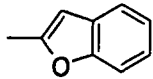
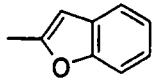
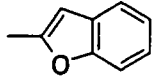
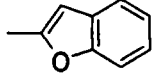
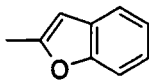
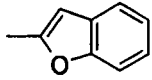
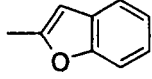
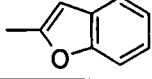
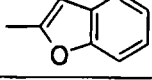
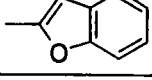
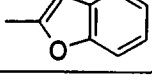
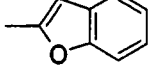
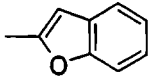
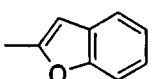
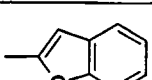
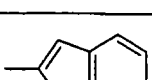
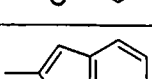
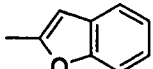
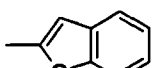
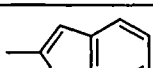
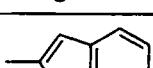
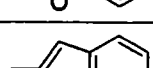
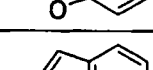
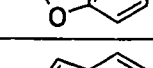
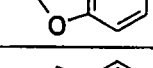
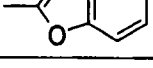
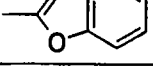
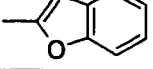
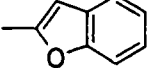
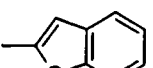


634	tBu	O	H	cHex (R3,R4c yclizat ion)		H	H	iPr	H	H	H	
635	Et	O	H	iPr	H	H	H	H	H	H	H	
636	iPr	O	H	iPr	H	H	H	H	H	H	H	
637	iBu	O	H	iPr	H	H	H	H	H	H	H	

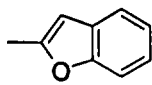
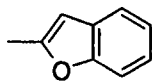
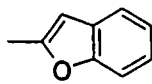
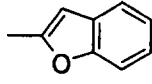
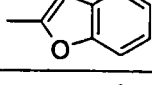
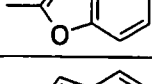
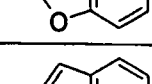
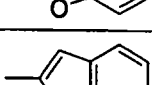
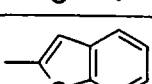
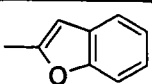
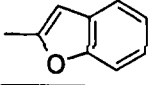
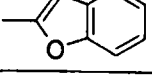
Compound (46) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
638	tBu	O	H	iPr	H	H	H	H	H	H	H	
639	Me	O	H	iPr	H	H	H	Me	H	H	H	
640	Et	O	H	iPr	H	H	H	Me	H	H	H	
641	iPr	O	H	iPr	H	H	H	Me	H	H	H	
642	iBu	O	H	iPr	H	H	H	Me	H	H	H	
643	tBu	O	H	iPr	H	H	H	Me	H	H	H	
644	Bn	O	H	iPr	H	H	H	Me	H	H	H	
645	Me	O	H	iPr	H	H	H, Me (racemate)		H	H	H	
646	Et	O	H	iPr	H	H	H, Me (racemate)		H	H	H	
647	iPr	O	H	iPr	H	H	H, Me (racemate)		H	H	H	
648	iBu	O	H	iPr	H	H	H, Me (racemate)		H	H	H	
649	tBu	O	H	iPr	H	H	H, Me (racemate)		H	H	H	
650	Et	O	H	iPr	H	H	H	Et	H	H	H	

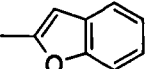
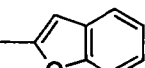
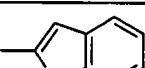
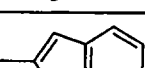
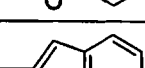
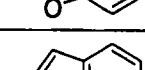
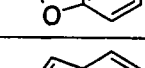
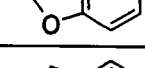
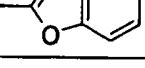
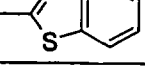
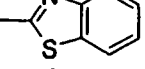
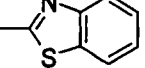
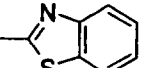
Compound (47) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
651	iPr	O	H	iPr	H	H	H	Et	H	H	H	
652	iBu	O	H	iPr	H	H	H	Et	H	H	H	
653	tBu	O	H	iPr	H	H	H	Et	H	H	H	
654	Et	O	H	iPr	H	H	H	nPr	H	H	H	
655	iPr	O	H	iPr	H	H	H	nPr	H	H	H	
656	iBu	O	H	iPr	H	H	H	nPr	H	H	H	
657	tBu	O	H	iPr	H	H	H	nPr	H	H	H	
658	Et	O	H	iPr	H	H	iPr	H	H	H	H	
659	iPr	O	H	iPr	H	H	iPr	H	H	H	H	
660	iBu	O	H	iPr	H	H	iPr	H	H	H	H	
661	tBu	O	H	iPr	H	H	iPr	H	H	H	H	
662	Me	O	H	iPr	H	H	H, iPr (racemate)		H	H	H	
663	Et	O	H	iPr	H	H	H, iPr (racemate)		H	H	H	

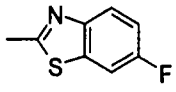
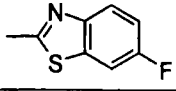
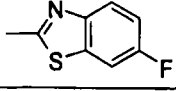
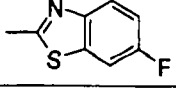
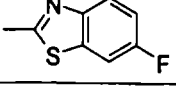
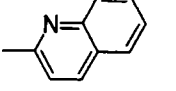
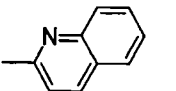
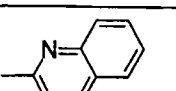
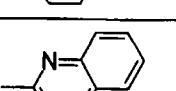
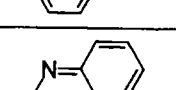
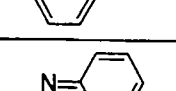
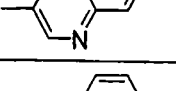
Compound (48) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
664	iPr	O	H	iPr	H	H	H, iPr (racemate)		H	H	H	
665	iBu	O	H	iPr	H	H	H, iPr (racemate)		H	H	H	
666	tBu	O	H	iPr	H	H	H, iPr (racemate)		H	H	H	
667	Et	O	H	iPr	H	H	H	H	iPr	H	H	
668	iPr	O	H	iPr	H	H	H	H	iPr	H	H	
669	iBu	O	H	iPr	H	H	H	H	iPr	H	H	
670	tBu	O	H	iPr	H	H	H	H	iPr	H	H	
671	Et	O	H	iPr	H	H	H	H	H	iPr	H	
672	iPr	O	H	iPr	H	H	H	H	H	iPr	H	
673	iBu	O	H	iPr	H	H	H	H	H	iPr	H	
674	tBu	O	H	iPr	H	H	H	H	H	iPr	H	
675	Bn	O	H	iPr	H	H	H	H	H	iPr	H	
676	Et	O	H	iPr	H	H	H	iBu	H	H	H	

Compound (49) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
677	iPr	O	H	iPr	H	H	H	iBu	H	H	H	
678	iBu	O	H	iPr	H	H	H	iBu	H	H	H	
679	tBu	O	H	iPr	H	H	H	iBu	H	H	H	
680	Me	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
681	Et	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
682	iPr	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
683	iBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
684	tBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
685	Me	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
686	Et	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
687	iPr	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
688	iBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
689	tBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	

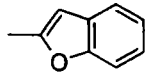
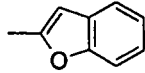
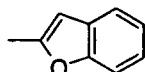
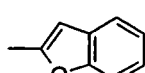
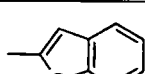
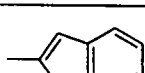
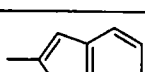
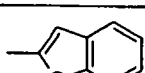
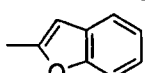
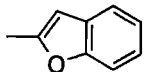
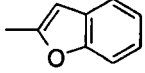
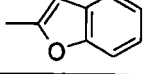
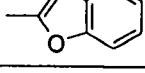
Compound (50) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
690	Me	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
691	Et	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
692	iPr	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
693	iBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
694	tBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
695	Me	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
696	Et	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
697	iPr	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
698	iBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
699	tBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
700	Me	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
701	Et	O	H	iPr	H	H	H	(S)-iBu	H	H	H	

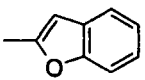
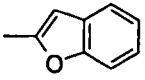
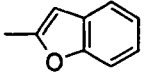
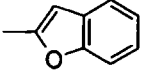
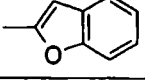
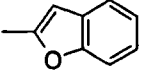
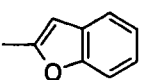
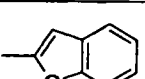
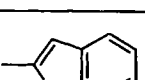
Compound (51) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
702	iPr	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
703	iBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
704	tBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
705	Me	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
706	Et	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
707	iPr	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
708	iBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
709	tBu	O	H	iPr	H	H	H	(S)-iBu	H	H	H	
710	Me	O	H	iPr	H	H	H	tBu	H	H	H	
711	Et	O	H	iPr	H	H	H	tBu	H	H	H	
712	iPr	O	H	iPr	H	H	H	tBu	H	H	H	
713	iBu	O	H	iPr	H	H	H	tBu	H	H	H	

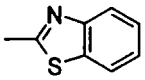
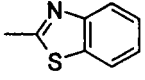
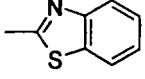
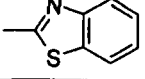
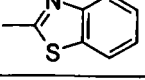
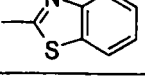
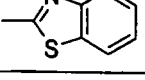
Compound (52) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
714	tBu	O	H	iPr	H	H	H	tBu	H	H	H	
715	Me	O	H	iPr	H	H	H	3-pentyl	H	H	H	
716	Et	O	H	iPr	H	H	H	3-pentyl	H	H	H	
717	iPr	O	H	iPr	H	H	H	3-pentyl	H	H	H	
718	iBu	O	H	iPr	H	H	H	3-pentyl	H	H	H	
719	tBu	O	H	iPr	H	H	H	3-pentyl	H	H	H	
733	Et	O	H	iPr	H	H	Me	Me	H	H	H	
734	iPr	O	H	iPr	H	H	Me	Me	H	H	H	
735	iBu	O	H	iPr	H	H	Me	Me	H	H	H	
736	tBu	O	H	iPr	H	H	Me	Me	H	H	H	
737	Et	O	H	iPr	H	H	H	Me	Me	H	H	
738	iPr	O	H	iPr	H	H	H	Me	Me	H	H	
739	iBu	O	H	iPr	H	H	H	Me	Me	H	H	

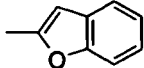
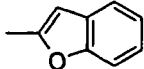
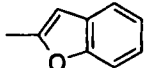
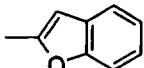
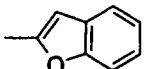
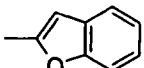
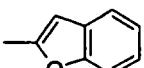
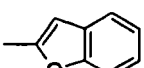
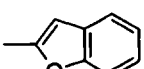
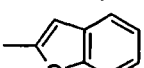
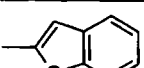
Compound (53) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
740	tBu	O	H	iPr	H	H	H	Me	Me	H	H	
741	Et	O	H	iPr	H	H	H	H	Me	Me	H	
742	iPr	O	H	iPr	H	H	H	H	Me	Me	H	
743	iBu	O	H	iPr	H	H	H	H	Me	Me	H	
744	tBu	O	H	iPr	H	H	H	H	Me	Me	H	
749	Et	O	H	iPr	H	H	CF3, H (racemate)		H	H	H	
750	iPr	O	H	iPr	H	H	CF3, H (racemate)		H	H	H	
751	iBu	O	H	iPr	H	H	CF3, H (racemate)		H	H	H	
752	tBu	O	H	iPr	H	H	CF3, H (racemate)		H	H	H	

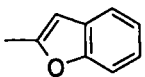
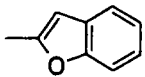
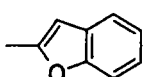
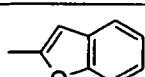
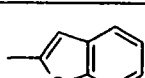
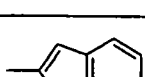
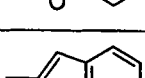
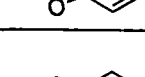
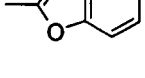
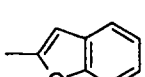
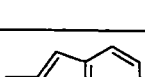
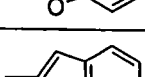
Compound (54) of Formula (1) in Table 1

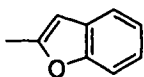
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
761	Et	O	H	iPr	H	H	H	iPr	H	H	H	
762	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
763	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
764	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
765	iPr	O	H	iPr	H	Me	H	iPr	H	H	H	
766	iPr	O	H	iPr	H	Ac	H	iPr	H	H	H	
767	iPr	O	H	iPr	H	Bz	H	iPr	H	H	H	

Compound (55) of Formula (1) in Table 1

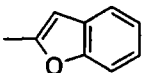
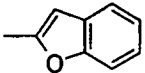
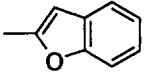
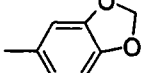
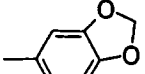
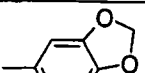
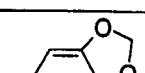
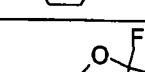
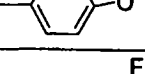
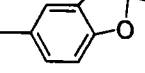
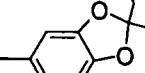
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
768	Me	O	H	iPr	H	H	H	iPr	H	H	H	
769	Et	O	H	iPr	H	H	H	iPr	H	H	H	
770	CF ₃ CH ₂	O	H	iPr	H	H	H	iPr	H	H	H	
771	nPr	O	H	iPr	H	H	H	iPr	H	H	H	
772	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
773	nBu	O	H	iPr	H	H	H	iPr	H	H	H	
774	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
775	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
776	Ph	O	H	iPr	H	H	H	iPr	H	H	H	
777	Bn	O	H	iPr	H	H	H	iPr	H	H	H	
778	MOE	O	H	iPr	H	H	H	iPr	H	H	H	

Compound (56) of Formula (1) in Table 1

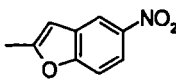
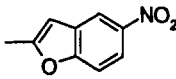
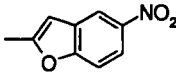
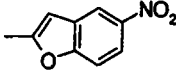
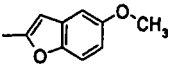
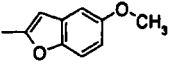
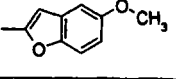
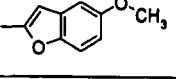
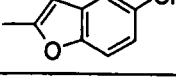
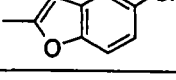
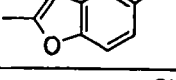
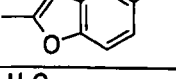
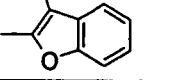
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
779	vinyl	O	H	iPr	H	H	H	iPr	H	H	H	
780	allyl	O	H	iPr	H	H	H	iPr	H	H	H	
781	propargyl	O	H	iPr	H	H	H	iPr	H	H	H	
782	3-THF	O	H	iPr	H	H	H	iPr	H	H	H	
783	THF-2-CH2	O	H	iPr	H	H	H	iPr	H	H	H	
784	THF-3-CH2	O	H	iPr	H	H	H	iPr	H	H	H	
785	cPr-CH2	O	H	iPr	H	H	H	iPr	H	H	H	
786	4,5-DEP-2-CH2	O	H	iPr	H	H	H	iPr	H	H	H	
787	3-fran-yl-CH2	O	H	iPr	H	H	H	iPr	H	H	H	
788	ClCH2	O	H	iPr	H	H	H	iPr	H	H	H	
789	CH3CHCl	O	H	iPr	H	H	H	iPr	H	H	H	
790	Et	S	H	iPr	H	H	H	iPr	H	H	H	

791	iPr	S	H	iPr	H	H	H	iPr	H	H	H	
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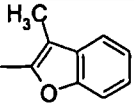
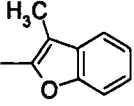
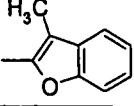
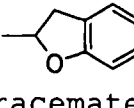
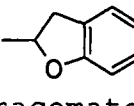
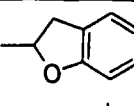
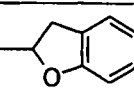
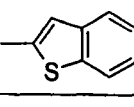
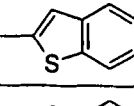
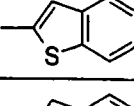
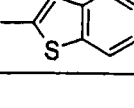
Compound (57) of Formula (1) in Table 1

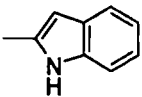
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
792	iPr	O	Me	iPr	H	H	H	iPr	H	H	H	
793	iPr	O	Ac	iPr	H	H	H	iPr	H	H	H	
794	iPr	O	Bz	iPr	H	H	H	iPr	H	H	H	
795	Et	O	H	iPr	H	H	H	iPr	H	H	H	
796	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
797	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
798	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
799	Et	O	H	iPr	H	H	H	iPr	H	H	H	
800	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
801	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
802	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

Compound (58) of Formula (1) in Table 1

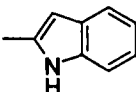
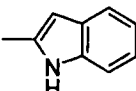
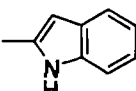
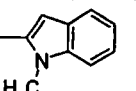
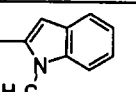
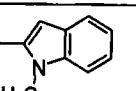
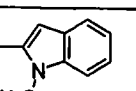
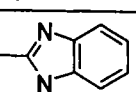
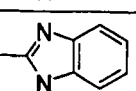
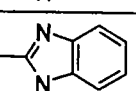
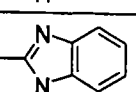
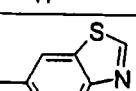
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
803	Et	O	H	iPr	H	H	H	iPr	H	H	H	
804	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
805	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
806	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
807	Et	O	H	iPr	H	H	H	iPr	H	H	H	
808	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
809	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
810	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
811	Et	O	H	iPr	H	H	H	iPr	H	H	H	
812	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
813	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
814	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
815	Et	O	H	iPr	H	H	H	iPr	H	H	H	

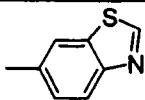
Compound (59) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
816	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
817	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
818	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
819	Et	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
820	iPr	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
821	iBu	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
822	tBu	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
823	Et	O	H	iPr	H	H	H	iPr	H	H	H	
824	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
825	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
826	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

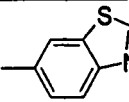
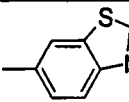
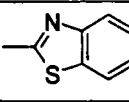
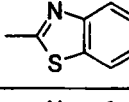
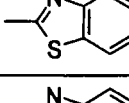
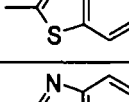
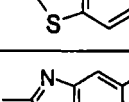
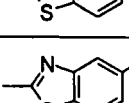
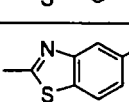
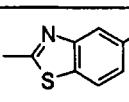
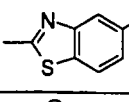
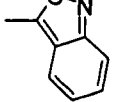
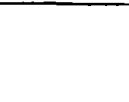
827	Et	O	H	iPr	H	H	H	iPr	H	H	H	
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Compound (60) of Formula (1) in Table 1

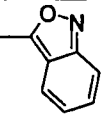
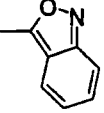
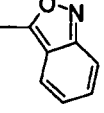
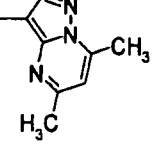
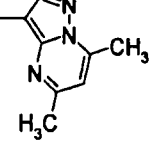
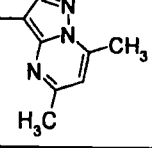
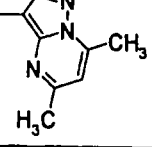
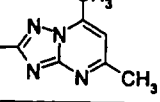
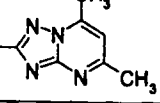
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
828	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
829	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
830	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
831	Et	O	H	iPr	H	H	H	iPr	H	H	H	
832	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
834	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
835	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
836	Et	O	H	iPr	H	H	H	iPr	H	H	H	
837	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
838	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
839	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
840	Et	O	H	iPr	H	H	H	iPr	H	H	H	

841	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
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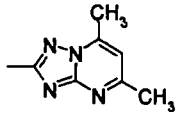
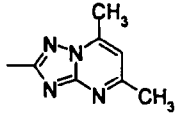
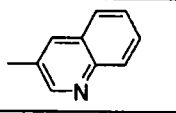
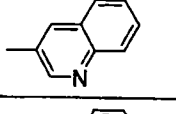
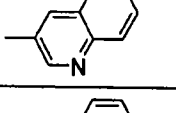
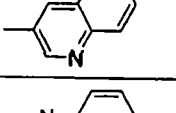
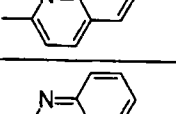
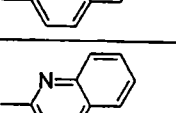
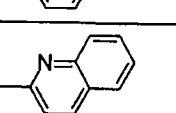
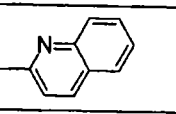
Compound (61) of Formula (1) in Table 1

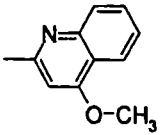
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
842	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
843	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
844	Me	O	H	iPr	H	H	H	iPr	H	H	H	
845	Et	O	H	iPr	H	H	H	iPr	H	H	H	
846	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
847	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
848	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
849	Me	O	H	iPr	H	H	H	iPr	H	H	H	
850	Et	O	H	iPr	H	H	H	iPr	H	H	H	
851	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
852	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
853	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
854	Et	O	H	iPr	H	H	H	iPr	H	H	H	

Compound (62) of Formula (1) in Table 1

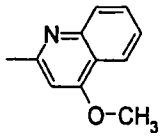
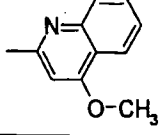
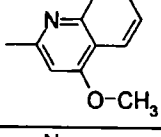
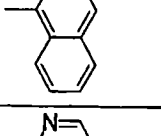
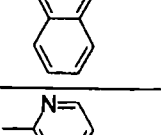
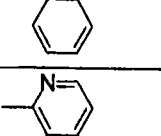
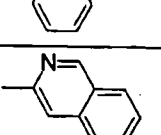
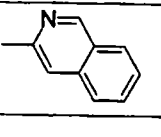
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
855	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
856	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
857	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
858	Et	O	H	iPr	H	H	H	iPr	H	H	H	
859	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
860	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
861	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
862	Et	O	H	iPr	H	H	H	iPr	H	H	H	
863	iPr	O	H	iPr	H	H	H	iPr	H	H	H	

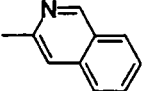
Compound (63) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
864	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
865	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
866	Et	O	H	iPr	H	H	H	iPr	H	H	H	
867	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
868	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
869	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
870	Me	O	H	iPr	H	H	H	iPr	H	H	H	
871	Et	O	H	iPr	H	H	H	iPr	H	H	H	
872	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
873	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
874	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

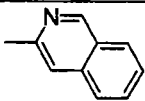
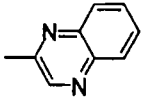
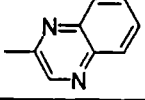
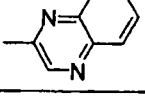
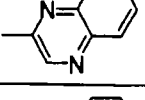
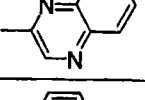
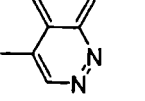
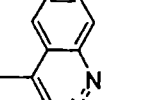
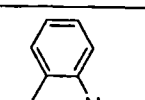
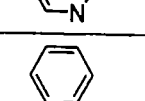
875	Et	O	H	iPr	H	H	H	iPr	H	H	H	
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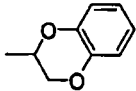
Compound (64) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
876	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
877	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
878	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
879	Et	O	H	iPr	H	H	H	iPr	H	H	H	
880	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
881	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
882	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
883	Et	O	H	iPr	H	H	H	iPr	H	H	H	
884	iPr	O	H	iPr	H	H	H	iPr	H	H	H	

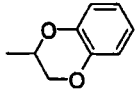
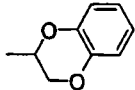
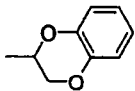
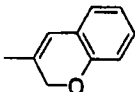
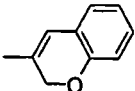
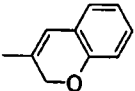
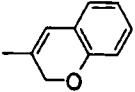
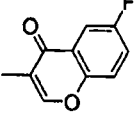
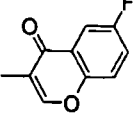
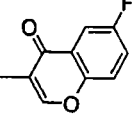
885	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
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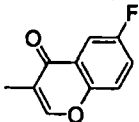
Compound (65) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
886	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
887	Me	O	H	iPr	H	H	H	iPr	H	H	H	
888	Et	O	H	iPr	H	H	H	iPr	H	H	H	
889	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
890	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
891	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
892	Et	O	H	iPr	H	H	H	iPr	H	H	H	
893	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
894	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
895	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

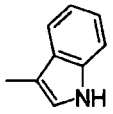
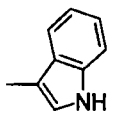
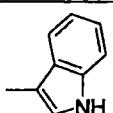
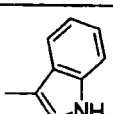
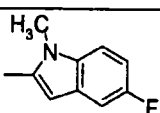
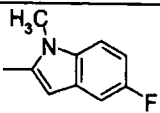
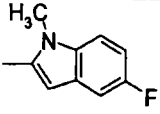
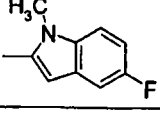
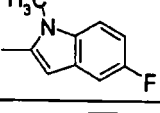
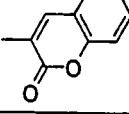
896	Et	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
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Compound (66) of Formula (1) in Table 1

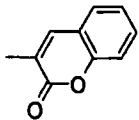
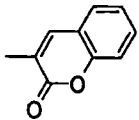
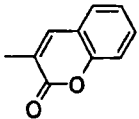
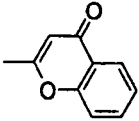
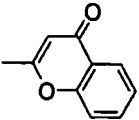
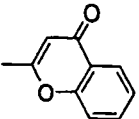
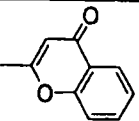
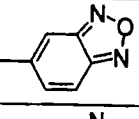
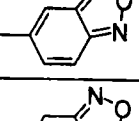
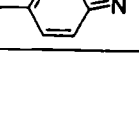
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
897	iPr	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
898	iBu	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
899	tBu	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
900	Et	O	H	iPr	H	H	H	iPr	H	H	H	
901	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
902	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
903	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
904	Et	O	H	iPr	H	H	H	iPr	H	H	H	
905	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
906	iBu	O	H	iPr	H	H	H	iPr	H	H	H	

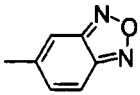
907	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
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Compound (67) of Formula (1) in Table 1

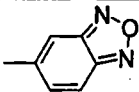
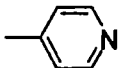
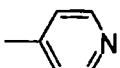
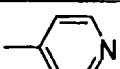
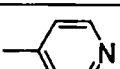
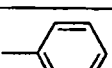
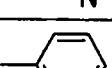
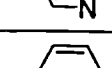
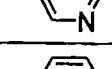
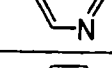
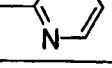
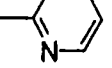
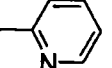
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
908	Et	O	H	iPr	H	H	H	iPr	H	H	H	
909	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
910	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
911	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
912	Me	O	H	iPr	H	H	H	iPr	H	H	H	
913	Et	O	H	iPr	H	H	H	iPr	H	H	H	
914	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
915	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
916	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
917	Et	O	H	iPr	H	H	H	iPr	H	H	H	

Compound (68) of Formula (1) in Table 1

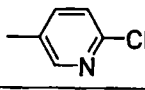
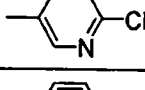
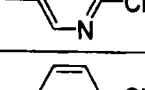
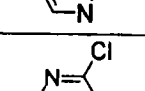
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
918	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
919	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
920	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
921	Et	O	H	iPr	H	H	H	iPr	H	H	H	
922	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
923	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
924	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
925	Me	O	H	iPr	H	H	H	iPr	H	H	H	
926	Et	O	H	iPr	H	H	H	iPr	H	H	H	
927	iPr	O	H	iPr	H	H	H	iPr	H	H	H	

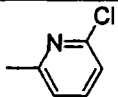
928	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
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Compound (69) of Formula (1) in Table 1

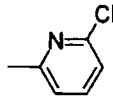
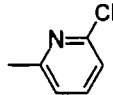
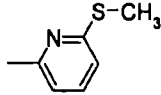
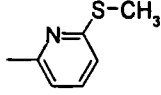
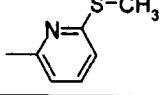
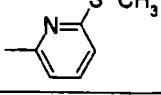
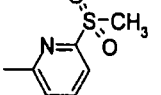
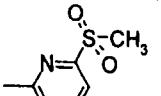
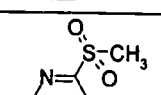
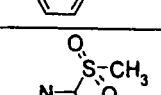
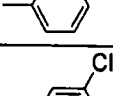
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
929	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
930	Et	O	H	iPr	H	H	H	iPr	H	H	H	
931	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
932	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
933	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
934	Et	O	H	iPr	H	H	H	iPr	H	H	H	
935	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
936	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
937	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
938	Et	O	H	iPr	H	H	H	iPr	H	H	H	
939	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
940	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
941	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

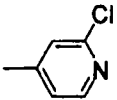
Compound (70) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
942	Et	O	H	iPr	H	H	H	iPr	H	H	H	
943	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
944	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
945	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
946	Et	O	H	iPr	H	H	H	iPr	H	H	H	
947	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
948	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
949	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
950	Et	O	H	iPr	H	H	H	iPr	H	H	H	
951	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
952	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
953	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

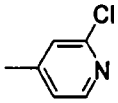
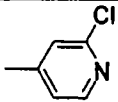
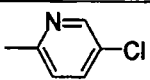
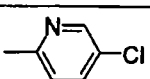
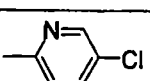
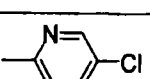
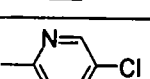
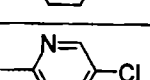
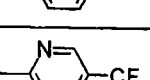
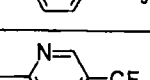
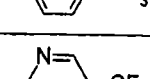
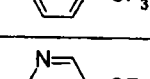
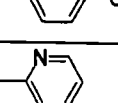
954	iPr	O	H	iPr	H	H	H	iPr	H	H	Me	
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Compound (71) of Formula (1) in Table 1

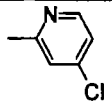
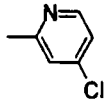
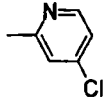
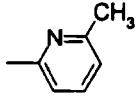
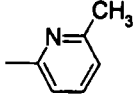
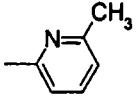
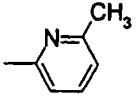
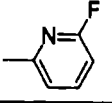
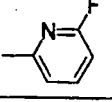
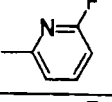
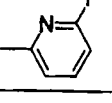
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
955	iPr	O	H	iPr	H	H	H	iPr	H	H	Ac	
956	iPr	O	H	iPr	H	H	H	iPr	H	H	Bz	
957	Et	O	H	iPr	H	H	H	iPr	H	H	H	
958	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
959	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
960	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
961	Et	O	H	iPr	H	H	H	iPr	H	H	H	
962	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
963	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
964	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
965	Et	O	H	iPr	H	H	H	iPr	H	H	H	

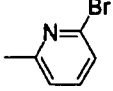
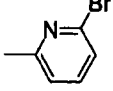
966	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
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Compound (72) of Formula (1) in Table 1

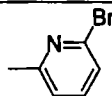
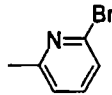
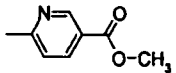
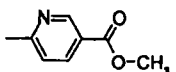
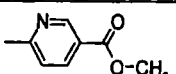
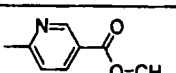
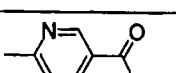
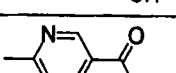
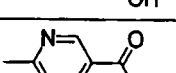
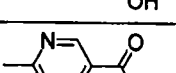
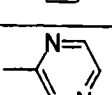
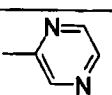
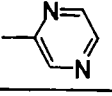
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
967	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
968	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
969	Me	O	H	iPr	H	H	H	iPr	H	H	H	
970	Et	O	H	iPr	H	H	H	iPr	H	H	H	
971	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
972	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
973	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
974	Me	O	H	iPr	H	H	H	iPr	H	H	H	
975	Et	O	H	iPr	H	H	H	iPr	H	H	H	
976	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
977	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
978	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
979	Et	O	H	iPr	H	H	H	iPr	H	H	H	

Compound (73) of Formula (1) in Table 1

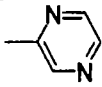
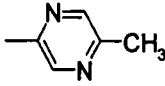
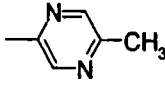
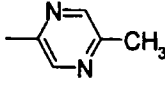
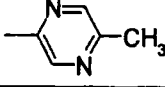
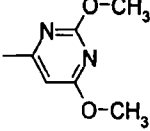
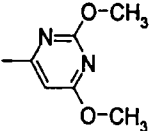
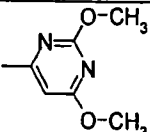
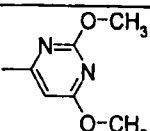
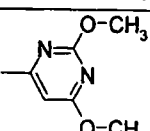
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
980	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
981	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
982	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
983	Et	O	H	iPr	H	H	H	iPr	H	H	H	
984	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
985	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
986	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
987	Et	O	H	iPr	H	H	H	iPr	H	H	H	
988	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
989	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
990	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

991	Et	O	H	iPr	H	H	H	iPr	H	H	H	
992	iPr	O	H	iPr	H	H	H	iPr	H	H	H	

Compound (74) of Formula (1) in Table 1

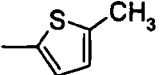
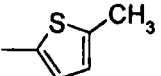
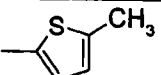
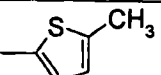
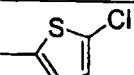
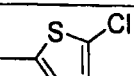
Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
993	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
994	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
995	Et	O	H	iPr	H	H	H	iPr	H	H	H	
996	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
997	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
998	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
999	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1000	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1001	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1002	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1003	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1004	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1005	iBu	O	H	iPr	H	H	H	iPr	H	H	H	

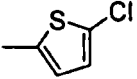
Compound (75) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1006	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1007	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1008	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1009	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1010	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1011	Me	O	H	iPr	H	H	H	iPr	H	H	H	
1012	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1013	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1014	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1015	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1016	Et	O	H	iPr	H	H	H	iPr	H	H	H	

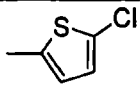
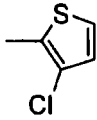
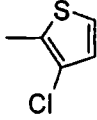
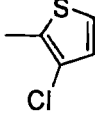
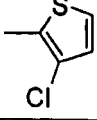
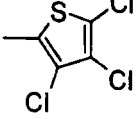
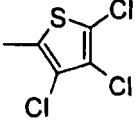
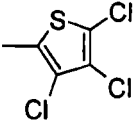
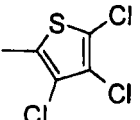
101 7	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
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Compound (76) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1018	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1019	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1020	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1021	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1022	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1023	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1024	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1025	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1026	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1027	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1028	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1029	iPr	O	H	iPr	H	H	H	iPr	H	H	H	

103 0	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
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Compound (77) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1031	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1032	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1033	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1034	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1035	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1036	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1037	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1038	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1039	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1040	Et	O	H	iPr	H	H	H	iPr	H	H	H	

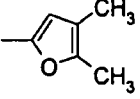
Compound (78) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1041	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1042	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1043	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1044	Et	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
1045	iPr	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
1046	iBu	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
1047	tBu	O	H	iPr	H	H	H	iPr	H	H	H	 racemate
1048	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1049	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1050	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1051	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1052	Et	O	H	iPr	H	H	H	iPr	H	H	H	 H ₃ C

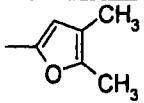
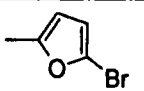
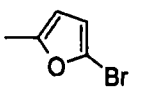
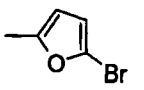
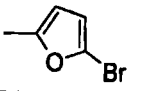
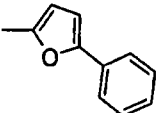
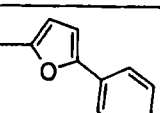
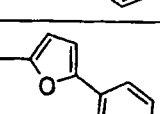
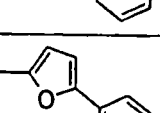
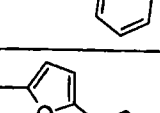
¹⁰⁵ ₃	iPr	O	H	iPr	H	H	H	iPr	H	H	H		
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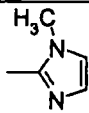
Compound (79) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1054	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1055	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1056	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1057	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1058	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1059	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1060	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1061	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1062	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1063	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1064	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1065	iPr	O	H	iPr	H	H	H	iPr	H	H	H	

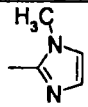
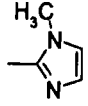
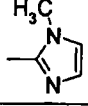
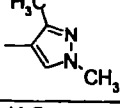
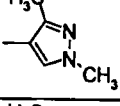
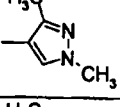
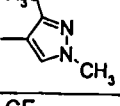
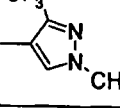
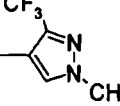
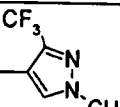
106 6	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
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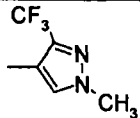
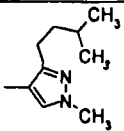
Compound (80) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1067	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1068	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1069	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1070	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1071	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1072	Me	O	H	iPr	H	H	H	iPr	H	H	H	
1073	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1074	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1075	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1076	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

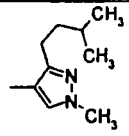
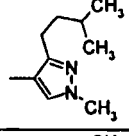
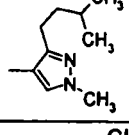
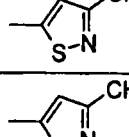
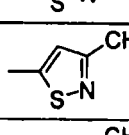
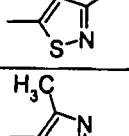
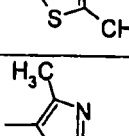
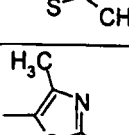
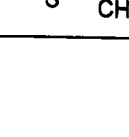
107 7	Et	O	H	iPr	H	H	H	iPr	H	H	H	
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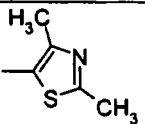
Compound (81) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1078	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1079	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1080	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1081	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1082	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1083	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1084	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1085	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1086	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1087	iBu	O	H	iPr	H	H	H	iPr	H	H	H	

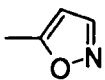
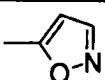
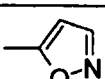
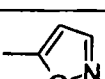
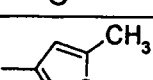
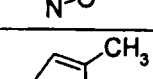
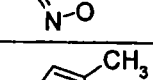
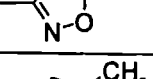
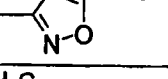
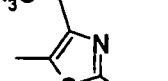
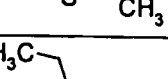
108 8	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
108 9	Et	O	H	iPr	H	H	H	iPr	H	H	H	

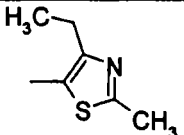
Compound (82) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1090	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1091	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1092	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1093	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1094	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1095	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1096	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1097	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1098	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1099	iBu	O	H	iPr	H	H	H	iPr	H	H	H	

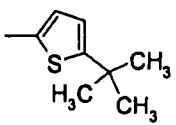
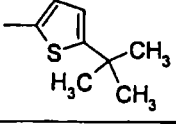
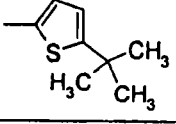
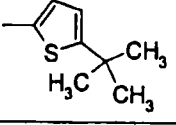
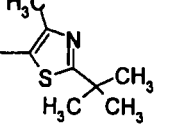
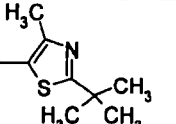
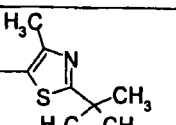
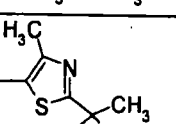
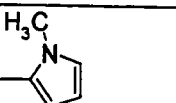
110 0	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
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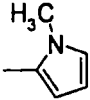
Compound (83) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1101	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1102	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1103	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1104	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1105	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1106	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1107	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1108	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1109	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1110	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1111	iBu	O	H	iPr	H	H	H	iPr	H	H	H	

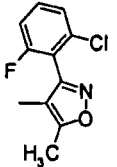
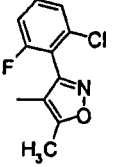
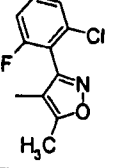
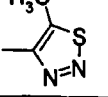
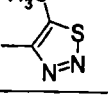
111 2	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
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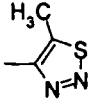
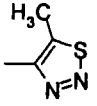
Compound (84) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1113	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1114	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1115	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1116	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1117	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1118	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1119	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1120	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1121	Et	O	H	iPr	H	H	H	iPr	H	H	H	

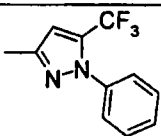
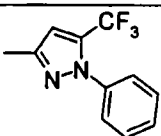
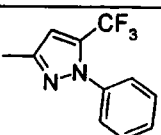
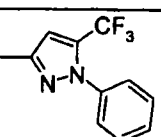
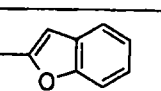
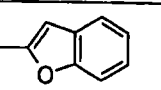
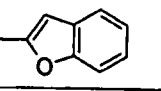
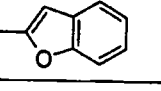
112 2	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
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Compound (85) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1123	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1124	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1125	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1126	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1127	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1128	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1129	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1130	iPr	O	H	iPr	H	H	H	iPr	H	H	H	

113 1	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
113 2	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

Compound (86) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1133	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1134	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1135	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1136	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1137	Et	O	H	iPr	H	H	H	CF3	H	H	H	
1138	iPr	O	H	iPr	H	H	H	CF3	H	H	H	
1139	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1140	tBu	O	H	iPr	H	H	H	iPr	H	H	H	

Compound (87) of Formula (1) in Table 1

Compound No.	R1	A	R2	R3	R4	R5	R6	R7	R8	R9	R10	Q
1145	Et	O	H	iPr	H	H	H	iPr	H	H	H	
1146	iPr	O	H	iPr	H	H	H	iPr	H	H	H	
1147	iBu	O	H	iPr	H	H	H	iPr	H	H	H	
1148	tBu	O	H	iPr	H	H	H	iPr	H	H	H	
1149	Et	O	H	iPr	H	H	H	Me	H	H	H	
1150	iPr	O	H	iPr	H	H	H	Me	H	H	H	
1151	iBu	O	H	iPr	H	H	H	Me	H	H	H	
1152	tBu	O	H	iPr	H	H	H	Me	H	H	H	
1153	Et	O	H	iPr	H	H	H	Me	H	H	H	
1154	iPr	O	H	iPr	H	H	H	Me	H	H	H	
1155	iBu	O	H	iPr	H	H	H	Me	H	H	H	
1156	tBu	O	H	iPr	H	H	H	Me	H	H	H	

Table 2

Properties of Compound (1) in Table 2

Compo und No.	Properties
1	¹ H-NMR δ (CDCl ₃ , ppm): 1.17-1.20 (9H, m), 2.31 (3H, s), 3.47-3.53 (4H, m), 3.84-3.88 (1H, m), 4.00 (2H, d, J=4.4 Hz), 4.06 (2H, q, J=7.3 Hz), 5.70 (1H, br), 7.15 (2H, d, J=8.3 Hz), 7.47 (1H, br), 7.63 (2H, d, J=8.3 Hz). yellow oil
2	¹ H-NMR δ (CDCl ₃ , ppm): 1.21-1.27 (12H, m), 2.39 (3H, s), 3.56-3.60 (4H, m), 3.93-3.96 (1H, m), 4.07 (2H, d, J=3.9 Hz), 4.89-4.96 (1H, m), 5.69 (1H, br), 7.23 (2H, d, J=7.8 Hz), 7.54 (1H, br), 7.71 (2H, d, J=7.8 Hz). yellow oil
3	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (6H, d, J=6.8 Hz), 1.20 (6H, d, J=6.8 Hz), 1.82-1.90 (1H, m), 2.32 (3H, s), 3.46-3.54 (4H, m), 3.79 (2H, d, J=6.3 Hz), 3.85-3.89 (1H, m), 4.01 (2H, d, J=4.4 Hz), 5.73 (1H, br), 7.15 (2H, d, J=8.3 Hz), 7.53 (1H, br), 7.65 (2H, d, J=8.3 Hz). yellow oil
4	¹ H-NMR δ (CDCl ₃ , ppm): 1.24 (6H, d, J=6.3 Hz), 1.44 (9H, s), 2.37 (3H, s), 3.53-3.59 (4H, m), 3.90-3.93 (1H, m), 4.02 (2H, d, J=3.9 Hz), 5.51 (1H, br), 7.22 (2H, d, J=7.8 Hz), 7.44 (1H, br), 7.68 (2H, d, J=7.8 Hz). yellow oil
6	¹ H-NMR δ (CDCl ₃ , ppm): 0.93 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.05 (3H, d, J=6.8 Hz), 1.58-1.94 (4H, m), 2.39 (3H, s), 2.57 (1H, br), 2.89-2.92 (1H, m), 3.08-3.14 (1H, m), 3.47-3.49 (1H, m), 3.57-3.67 (1H, m), 4.01 (1H, br), 6.98 (1H, br), 7.23 (2H, d, J=7.8 Hz), 7.68 (2H, d, J=8.3 Hz). white solid
10	¹ H-NMR δ (CDCl ₃ , ppm): 0.95-1.00 (6H, m), 1.21 (6H, d, J=6.3 Hz), 1.83-1.89 (1H, m), 2.37 (3H, s), 3.46-3.49 (1H, m), 3.58-3.73 (2H, m), 3.82-3.88 (1H, m), 3.92-3.99 (1H, m), 4.86-4.89 (1H, m), 5.42 (1H, br), 6.68

	(1H, br), 7.13 (1H, br), 7.18-7.19 (2H, m), 7.66 (2H, d, J=8.1 Hz). white solid
14	¹ H-NMR δ (CDCl ₃ , ppm): 1.22 (6H, d, J=6.3 Hz), 1.39 (6H, s), 2.40 (3H, s), 3.64 (2H, d, J=5.1 Hz), 3.75 (2H, d, J=5.9 Hz), 4.85-4.88 (1H, m), 5.27 (1H, br), 6.53 (1H, br), 7.24 (2H, d, J=8.3 Hz), 7.65 (1H, br), 7.78 (1H, d, J=8.3 Hz). white solid
18	¹ H-NMR δ (CDCl ₃ , ppm): 0.99 (3H, d, J=6.3 Hz), 1.00 (3H, d, J=6.3 Hz), 1.19-1.23 (6H, m), 1.28 (3H, d, J=6.8 Hz), 1.84-1.91 (1H, m), 2.38 (3H, s), 3.55-3.58 (2H, m), 3.91-3.98 (1H, m), 4.12-4.16 (1H, m), 4.83-4.90 (1H, m), 5.02 (1H, br), 6.35 (1H, br), 6.92 (1H, br), 7.22 (2H, d, J=8.3 Hz), 7.68 (2H, d, J=8.3 Hz). white solid
19	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (6H, d, J=6.3 Hz), 0.98 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.28 (3H, d, J=6.8 Hz), 1.84-1.92 (2H, m), 2.38 (3H, s), 3.50-3.65 (2H, m), 3.81 (2H, d, J=6.8 Hz), 3.91-3.98 (1H, m), 4.11-4.17 (1H, m), 5.14 (1H, br), 6.35 (1H, d, J=7.8 Hz), 6.88 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.68 (2H, d, J=8.3 Hz). white solid

Properties of Compound (2) in Table 2

Compo und No.	Properties
20	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.99 (3H, d, $J=6.8$ Hz), 1.00 (3H, d, $J=6.8$ Hz), 1.28 (3H, d, $J=6.8$ Hz), 1.42 (9H, s), 1.85-1.90 (1H, m), 2.38 (3H, s), 3.47-3.49 (1H, m), 3.60-3.66 (1H, m), 3.92-3.96 (1H, m), 4.07-4.11 (1H, m), 4.91 (1H, br), 6.41 (1H, br), 7.00 (1H, br), 7.21 (2H, d, $J=8.3$ Hz), 7.70 (2H, d, $J=8.3$ Hz). white solid
22	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.97 (3H, d, $J=6.8$ Hz), 1.02 (3H, d, $J=6.8$ Hz), 1.15 (3H, d, $J=6.3$ Hz), 1.18 (3H, d, $J=6.3$ Hz), 1.44 (3H, s), 1.48 (3H, s), 1.84-1.89 (1H, m), 2.38 (3H, s), 3.41-3.47 (1H, m), 3.69-3.70 (1H, m), 3.88-3.96 (1H, m), 4.73-4.78 (1H, m), 5.02 (1H, s), 6.48 (1H, d, $J=8.8$ Hz), 7.13 (1H, br), 7.20 (2H, d, $J=8.3$ Hz), 7.74 (2H, d, $J=8.3$ Hz). white solid
26	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 1.06 (6H, d, $J=6.1$ Hz), 1.33 (6H, s), 1.47 (6H, s), 2.38 (3H, s), 3.81-3.82 (2H, m), 4.60-4.61 (1H, m), 5.32 (1H, br), 6.24 (1H, br), 7.20 (2H, d, $J=8.1$ Hz), 7.61 (1H, br), 7.84 (2H, d, $J=8.1$ Hz). white solid
38	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.69-0.79 (3H, m), 0.97-1.01 (6H, m), 1.18-1.28 (6H, m), 1.46-1.51 (1H, m), 1.65-1.73 (3H, m), 1.86-1.91 (1H, m), 2.38 (3H, s), 3.54-3.56 (2H, m), 3.93-3.97 (1H, m), 4.04-4.06 (1H, m), 4.84-4.87 (1H, m), 5.05 (1H, d, $J=6.8$ Hz), 6.38 (1H, d, $J=8.8$ Hz), 6.99 (1H, br), 7.21 (2H, d, $J=8.3$ Hz), 7.69 (2H, d, $J=8.3$ Hz). white solid
39	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.67-0.76 (3H, m), 0.87 (6H, d, $J=6.3$ Hz), 0.96 (3H, d, $J=6.8$ Hz), 0.98 (3H, d, $J=6.8$ Hz), 1.17-1.24 (2H, m), 1.45-1.51 (1H, m), 1.66-1.67 (1H, m), 1.84-1.89 (2H, m), 2.36 (3H, s), 3.49-3.52 (2H, m), 3.78 (2H, d, $J=6.3$ Hz), 3.91-3.93 (1H, m), 4.02-4.03 (1H, m), 5.07 (1H, br), 6.30 (1H, d, $J=8.8$ Hz), 6.91 (1H, br), 7.19 (2H, d, $J=7.8$ Hz), 7.66 (2H, d, $J=7.8$ Hz).

	white solid
40	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, t, J=7.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.24-1.31 (2H, m), 1.41 (9H, s), 1.44-1.54 (1H, m), 1.68-1.75 (1H, m), 1.86-1.91 (1H, m), 2.38 (3H, s), 3.46-3.49 (1H, m), 3.60-3.64 (1H, m), 3.92-4.00 (2H, m), 4.90 (1H, br), 6.31 (1H, d, J=8.8 Hz), 7.03 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.70 (2H, d, J=8.3 Hz). white solid
42	¹ H-NMR δ (CDCl ₃ , ppm): 0.76-0.83 (6H, m), 0.95-1.00 (6H, m), 1.12-1.21 (6H, m), 1.32-1.43 (1H, m), 1.48-1.59 (2H, m), 1.80-1.85 (1H, m), 2.36 (3H, s), 3.45-3.51 (1H, m), 3.57-3.64 (1H, m), 3.92-3.98 (1H, m), 4.09-4.15 (1H, m), 4.77-4.85 (1H, m), 5.39 (1H, br), 6.85 (1H, br), 7.16 (2H, d, J=8.1 Hz), 7.33 (1H, br), 7.70 (2H, d, J=8.1 Hz). white solid

Properties of Compound (3) in Table 2

Compo und No.	Properties
46	¹ H-NMR δ (CDCl ₃ , ppm): 0.92 (9H, s), 0.96-0.99 (6H, m), 1.18-1.22 (6H, m), 1.86-1.91 (1H, m), 2.37 (3H, s), 3.53-3.56 (2H, m), 3.93-3.99 (2H, m), 4.81-4.87 (1H, m), 5.37 (1H, d, J=8.8 Hz), 6.61 (1H, br), 7.19 (2H, d, J=8.3 Hz), 7.26 (1H, br), 7.69 (2H, d, J=8.3 Hz). white solid
47	¹ H-NMR δ (CDCl ₃ , ppm): 0.89-1.00 (21H, m), 1.85-1.93 (2H, m), 2.37 (3H, s), 3.55-3.57 (2H, m), 3.76-3.85 (2H, m), 3.95-3.99 (2H, m), 5.44 (1H, d, J=8.8 Hz), 6.58 (1H, d, J=8.1 Hz), 7.19 (2H, d, J=8.1 Hz), 7.24 (1H, br), 7.69 (2H, d, J=8.1 Hz). white solid
48	¹ H-NMR δ (CDCl ₃ , ppm): 0.84 (3H, d, J=6.8 Hz), 0.86 (3H, d, J=6.8 Hz), 1.02 (9H, s), 1.44 (9H, s), 1.66-1.73 (1H, m), 2.38 (3H, s), 3.33-3.39 (1H, m), 3.51-3.59 (1H, m), 3.74-3.75 (1H, m), 4.88-4.89 (1H, m), 5.25 (1H, br), 7.19 (2H, d, J=8.3 Hz), 7.57 (1H, br), 7.68 (2H, d, J=8.3 Hz), 8.30 (1H, br). white solid
50	¹ H-NMR δ (CDCl ₃ , ppm): 0.76-0.80 (3H, m), 0.82 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.01-1.12 (2H, m), 1.17 (3H, d, J=6.3 Hz), 1.20 (3H, d, J=6.3 Hz), 1.80-1.91 (2H, m), 2.36 (3H, s), 3.44-3.59 (2H, m), 3.88-3.97 (2H, m), 4.80-4.87 (1H, m), 5.00 (1H, br), 6.18 (1H, d, J=7.8 Hz), 7.01 (1H, br), 7.19 (2H, d, J=7.8 Hz), 7.67 (2H, d, J=7.8 Hz). white solid
51	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=7.3 Hz), 0.81 (3H, d, J=7.3 Hz), 0.85 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.3 Hz), 1.00 (3H, d, J=6.3 Hz), 1.04-1.11 (2H, m), 1.85-1.93 (3H, m), 2.38 (3H, s), 3.53-3.56 (2H, m), 3.81 (2H, d, J=6.3 Hz), 3.91-3.99 (2H, m), 5.11 (1H, br), 6.22 (1H, br), 7.00 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white solid
52	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=7.8 Hz), 0.85

	(3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.04-1.12 (1H, m), 1.41 (9H, s), 1.41-1.44 (1H, m), 1.84-1.92 (2H, m), 2.38 (3H, s), 3.42-3.44 (1H, m), 3.65-3.68 (1H, m), 3.86 (1H, dd, J=7.8, 6.8 Hz), 3.93-4.00 (1H, m), 4.94 (1H, br), 6.19 (1H, d, J=7.3 Hz), 7.10 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.71 (2H, d, J=8.3 Hz). white solid
54	¹H-NMR δ (CDCl₃, ppm): 0.80 (3H, t, J=7.3 Hz), 0.84 (3H, d, J=6.8 Hz), 0.93 (3H, t, J=7.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01-1.16 (4H, m), 1.20 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=6.3 Hz), 1.45-1.51 (1H, m), 1.83-1.84 (1H, m), 2.38 (3H, s), 3.52-3.57 (2H, m), 3.90-3.94 (1H, m), 4.01-4.03 (1H, m), 4.83-4.87 (1H, m), 5.03 (1H, br), 6.25 (1H, br), 7.06 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.70 (2H, d, J=8.3 Hz). white solid

Properties of Compound (4) in Table 2

Compo und No.	Properties
55	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.75-0.97 (18H, m), 0.98-1.22 (4H, m), 1.43-1.51 (2H, m), 1.82-1.83 (1H, m), 2.36 (3H, s), 3.52-3.53 (2H, m), 3.79 (2H, d, $J=5.9$ Hz), 3.89 (1H, d, $J=6.8$ Hz), 3.91 (1H, d, $J=6.8$ Hz), 3.97-4.04 (1H, m), 5.10 (1H, br), 6.24 (1H, br), 7.00 (1H, br), 7.19 (2H, d, $J=8.3$ Hz), 7.67 (2H, d, $J=8.3$ Hz). white solid
56	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.78 (3H, t, $J=7.3$ Hz), 0.81 (3H, d, $J=6.3$ Hz), 0.89-0.97 (8H, m), 1.07-1.23 (2H, m), 1.43 (9H, s), 1.79-1.93 (2H, m), 2.36 (3H, s), 3.45-3.50 (1H, m), 3.55-3.60 (1H, m), 3.85 (1H, dd, $J=8.3, 6.8$ Hz), 3.99-4.01 (1H, m), 5.02 (1H, d, $J=7.8$ Hz), 6.30 (1H, br), 7.17 (1H, br), 7.18 (2H, d, $J=8.3$ Hz), 7.68 (2H, d, $J=8.3$ Hz). white solid
58	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.72-0.82 (3H, m), 0.87-0.96 (3H, m), 1.15 (6H, d, $J=5.9$ Hz), 1.83-1.84 (1H, m), 2.37 (3H, s), 3.43-3.61 (2H, m), 3.86-3.92 (1H, m), 4.77-4.82 (1H, m), 5.03-5.15 (1H, m), 5.70 (1H, br), 6.20 (1/2H, br), 6.28 (1/2H, br), 6.62 (1/2H, br), 6.87 (1/2H, br), 7.12-7.29 (7H, m), 7.48-7.64 (2H, m). white solid
59	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.71-0.91 (12H, m), 1.83-1.84 (2H, m), 2.37 (3H, m), 3.44-3.64 (2H, m), 3.74-3.77 (2H, m), 3.89-3.90 (1H, m), 5.03-5.11 (1H, m), 5.85 (1H, br), 6.20 (1/2H, br), 6.28 (1/2H, br), 6.58 (1/2H, br), 6.85 (1/2H, br), 7.12-7.31 (7H, m), 7.49-7.64 (2H, m). white solid
60	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.80 (3/2H, d, $J=6.8$ Hz), 0.86 (3/2H, d, $J=6.8$ Hz), 0.94 (3/2H, d, $J=6.8$ Hz), 0.98 (3/2H, d, $J=6.8$ Hz), 1.39 (9H, s), 1.78-1.89 (1H, m), 2.38 (3/2H, s), 2.40 (3/2H, s), 3.36-3.47 (1H, m), 3.58-3.69 (1H, m), 3.89-3.96 (1H, m), 5.07-5.10 (1H, m), 5.58 (1/2H, d, $J=5.9$ Hz), 5.62 (1/2H, d, $J=5.9$ Hz), 6.10 (1/2H, d, $J=8.8$ Hz), 6.33 (1/2H, br), 6.73 (1/2H, br), 6.89 (1/2H, br), 7.16-7.22 (5H, m), 7.27-

	7.30 (2H, m), 7.56 (2/2H, d, J=8.3 Hz), 7.61 (2/2H, d, J=8.3 Hz). white solid
61	¹ H-NMR δ (CDCl ₃ , ppm): 0.74 (3H, d, J=6.8 Hz), 0.80 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.87-1.97 (1H, m), 2.41 (3H, t, J=2.4 Hz), 2.43-2.44 (1H, m), 3.47 (1H, br), 3.53 (1H, br), 3.88-3.93 (2H, m), 4.58-4.63 (2H, m), 6.06 (1H, br), 6.51 (1H, br), 7.14-7.33 (7H, m), 7.49-7.52 (1H, m), 7.62-7.65 (1H, m). white crystal m.p. 205.7°C
63	¹ H-NMR δ (CDCl ₃ , ppm): 0.78-0.90 (6H, m), 1.08-1.16 (6H, m), 1.69-1.81 (1H, m), 2.34 (3/2H, s), 2.36 (3/2H, s), 2.97-3.07 (2H, m), 3.47-3.53 (2H, m), 3.89-3.90 (1H, m), 4.38-4.44 (1H, m), 4.71-4.82 (1H, m), 5.47 (1H, br), 6.76 (1H, d, J=9.0 Hz), 7.07-7.10 (2H, m), 7.11-7.19 (5H, m), 7.38 (1H, br), 7.68-7.71 (2H, m). white solid

Properties of Compound (5) in Table 2

Compo und No.	Properties
69	¹ H-NMR δ (CDCl ₃ , ppm): 0.96 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.36 (9H, s), 1.59-1.69 (3H, m), 1.85-1.86 (1H, m), 2.35 (3H, s), 3.45-4.11 (7H, m), 5.10 (1H, br), 7.18-7.20 (2H, m), 7.66-7.68 (2H, m). white solid
75	¹ H-NMR δ (CDCl ₃ , ppm): 0.97 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.20 (6H, d, J=6.4 Hz), 1.86-1.90 (1H, m), 1.96 (1H, t, J=2.4 Hz), 2.36 (3H, s), 2.52-2.59 (1H, m), 2.73-2.79 (1H, m), 3.45-3.52 (1H, m), 3.60-3.66 (1H, m), 3.95-3.99 (1H, m), 4.24-4.30 (1H, m), 4.83-4.90 (1H, m), 5.28-5.34 (1H, m), 6.43 (1H, d, J=8.8 Hz), 6.87 (1H, br), 7.19 (2H, d, J=7.8 Hz), 7.66 (2H, d, J=7.8 Hz). white crystal m.p. 185.3°C.
76	¹ H-NMR δ (CDCl ₃ , ppm): 0.87-0.90 (6H, m), 0.97 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.85-1.91 (2H, m), 1.96 (1H, s), 2.36 (3H, s), 2.53-2.60 (1H, m), 2.73-2.79 (1H, m), 3.47-3.62 (2H, m), 3.81 (2H, d, J=6.3 Hz), 3.92-3.99 (1H, m), 4.23-4.28 (1H, m), 5.41 (1H, br), 6.46 (1H, d, J=8.3 Hz), 6.85 (1H, br), 7.19 (2H, d, J=7.8 Hz), 7.66 (2H, d, J=7.8 Hz). white crystal m.p. 215.1°C.
95	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J= 6.8 Hz), 0.93 (3H, d, J= 6.8 Hz), 1.18 (3H, d, J= 6.1 Hz), 1.23 (3H, d, J= 6.1 Hz), 2.14 (1H, septet, J= 6.8 Hz), 2.39 (3H, s), 3.47-3.65 (4H, m), 3.90-3.94 (1H, m), 4.83-4.86 (1H, m), 5.09 (1H, br), 6.70 (1H, br), 7.07 (1H, br), 7.22 (2H, d, J= 8.1 Hz), 7.71 (2H, d, J= 8.1 Hz). white solid
113	¹ H-NMR δ (CDCl ₃ , ppm): 0.78-0.95 (6H, m), 1.18 (3H, t, J=7.3 Hz), 2.11-2.20 (1H, m), 2.39 (3H, s), 3.82-3.87 (1H, m), 3.90-3.98 (1H, m), 4.01-4.10 (2H, m), 4.80-4.86 (1H, m), 5.07 (1/2H, br), 5.15 (1/2H, br), 6.04-6.10 (1H, m), 6.84 (1/2H, br), 6.93 (1/2H, br), 7.20-7.25 (2H, m), 7.63-7.68 (2H, m). white solid
114	¹ H-NMR δ (CDCl ₃ , ppm): 0.79-0.94 (6H, m), 1.11-1.25

	(6H, m), 2.09-2.17 (1H, m), 2.39 (3H, s), 3.80-4.02 (3H, m), 4.73-4.88 (2H, m), 5.02 (1/2H, d, J=6.8 Hz), 5.10 (1/2H, d), 6.64 (1H, br), 6.85-6.92 (1H, m), 7.21 (2H, d, J=8.3 Hz), 7.66 (2H, d, J=8.3 Hz). white solid
115	¹ H-NMR δ (CDCl ₃ , ppm): 0.79-0.95 (12H, m), 1.80-1.87 (1H, m), 2.08-2.17 (1H, m), 2.39 (3H, s), 3.62-4.02 (5H, m), 4.80-4.86 (1H, m), 5.19 (1H, d, J=6.8 Hz), 6.65 (1H, br), 6.91 (1H, d), 7.21 (2H, d, J=7.8 Hz), 7.65 (2H, d, J=7.8 Hz). APCI-MS M ⁺ : 446. white solid
121	¹ H-NMR δ (CDCl ₃ , ppm): 0.92 (3H, d, J=6.8 Hz), 0.96 (3H, d, J=6.8 Hz), 1.37 (3H, s), 1.42 (3H, s), 2.07-2.10 (1H, m), 2.40 (3H, s), 3.61-3.67 (2H, m), 3.65 (3H, s), 3.78 (1H, dd, J=7.8 Hz), 5.24 (1H, d, J=6.8 Hz), 6.44 (1H, br), 7.24 (2H, d, J=7.8 Hz), 7.54 (1H, br), 7.79 (2H, d, J=7.8 Hz). white solid

Properties of Compound (6) in Table 2

Compo und No.	Properties
123	¹ H-NMR δ (CDCl ₃ , ppm): 0.93 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 1.15 (3H, d, J=6.1 Hz), 1.22 (3H, d, J=6.1 Hz), 1.34 (3H, s), 1.39 (3H, s), 2.02-2.07 (1H, m), 2.38 (3H, s), 3.62-3.65 (2H, m), 3.77-3.80 (1H, m), 4.79-4.82 (1H, m), 5.40 (1H, d, J=7.1 Hz), 6.74 (1H, br), 7.21 (2H, d, J=8.1 Hz), 7.81 (2H, d, J=8.1 Hz), 7.92 (1H, br). white solid
124	¹ H-NMR δ (CDCl ₃ , ppm): 0.92 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 1.34 (3H, s), 1.39 (3H, s), 2.04-2.09 (1H, m), 2.38 (3H, s), 3.55-3.68 (2H, m), 3.82 (1H, dd, J=7.8, 6.8 Hz), 4.47-4.56 (2H, m), 5.18 (1H, d, J=10.1 Hz), 5.26 (1H, d, J=17.1 Hz), 5.59 (1H, d, J=7.8 Hz), 5.81-5.90 (1H, m), 6.79 (1H, br), 7.21 (2H, d, J=7.8 Hz), 7.78 (2H, d, J=7.8 Hz), 7.82 (1H, br). white solid
125	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J=6.3 Hz), 0.89 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.3 Hz), 1.37 (3H, s), 1.41 (3H, s), 1.84-1.93 (1H, m), 2.07-2.18 (1H, m), 2.39 (3H, s), 3.66-3.85 (5H, m), 5.16 (1H, d, J=6.3 Hz), 6.26 (1H, br), 7.23 (2H, d, J=8.3 Hz), 7.55 (1H, br), 7.80 (2H, d, J=8.3 Hz). yellow oil
126	¹ H-NMR δ (CDCl ₃ , ppm): 0.94 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 1.34 (3H, s), 1.40 (9H, s), 1.42 (3H, s), 2.08-2.09 (1H, m), 2.39 (3H, s), 2.84-2.85 (1H, m), 3.64-3.70 (2H, m), 5.00 (1H, br), 6.15 (1H, br), 7.23 (2H, d, J=8.3 Hz), 7.68 (1H, br), 7.84 (2H, d, J=8.3 Hz). white solid
127	¹ H-NMR δ (CDCl ₃ , ppm): 0.93 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 1.37 (3H, s), 1.40 (3H, s), 1.50-1.55 (1H, m), 1.84-1.96 (3H, m), 2.07-2.12 (1H, m), 2.39 (3H, s), 3.65-3.68 (2H, m), 3.75-3.78 (2H, m), 3.83-3.95 (2H, m), 4.03-4.08 (2H, m), 5.29 (1H, br), 6.27 (1H, br), 7.23 (2H, d, J=8.3 Hz), 7.60 (1H, br),

	7.79 (2H, d, J=8.3 Hz). white solid
128	¹ H-NMR δ (CDCl ₃ , ppm): 0.93 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 1.38 (3H, s), 1.42 (3H, s), 1.57-1.63 (2H, m), 1.96-2.03 (1H, m), 2.40 (3H, s), 2.52-2.53 (1H, m), 3.52-3.57 (1H, m), 3.61-3.65 (1H, m), 3.69-3.86 (4H, m), 3.92-3.96 (2H, m), 4.03-4.08 (1H, m), 5.22 (1H, br), 6.40 (1H, br), 7.24 (2H, d, J=7.8 Hz), 7.47 (1H, br), 7.78 (2H, d, J=7.8 Hz). white solid
129	¹ H-NMR δ (CDCl ₃ , ppm): 0.90-0.98 (6H, m), 1.31-1.35 (3H, m), 1.43-1.47 (3H, m), 1.53 (3H, d, J=6.3 Hz), 2.06-2.09 (1H, m), 2.40 (3H, s), 3.53-3.57 (1H, m), 3.68-3.72 (2H, m), 5.24 (1H, d, J=6.8 Hz), 5.68 (1H, q, J=6.3 Hz), 6.12 (1/2H, br), 6.25 (1/2H, br), 7.22-7.35 (7H, m), 7.75 (2H, d, J=8.3 Hz). white solid

Properties of Compound (7) in Table 2

Compo und No.	Properties
131	¹ H-NMR δ (CDCl ₃ , ppm): 0.91-0.96 (6H, m), 1.15 (3H, d, J=6.1 Hz), 1.22 (3H, d, J=6.1 Hz), 1.34 (3H, s), 1.39 (3H, s), 2.02-2.07 (1H, m), 2.38 (3H, s), 3.61-3.65 (2H, m), 3.80 (1H, t, J=7.3 Hz), 4.77-4.83 (1H, m), 5.49 (1H, d, J=7.6 Hz), 6.86 (1H, br), 7.20 (2H, d, J=8.1 Hz), 7.81 (2H, d, J=8.1 Hz), 7.98 (1H, br). white solid
135	¹ H-NMR δ (CDCl ₃ , ppm): 0.84 (3H, d, J=6.3 Hz), 0.92 (3H, d, J=6.8 Hz), 0.95-0.99 (3H, m), 1.12 (3H, d, J=6.1 Hz), 1.21 (3H, d, J=6.1 Hz), 1.48-1.55 (1H, m), 1.61-1.67 (1H, m), 2.09-2.14 (1H, m), 2.37 (3H, s), 3.46-3.49 (1H, m), 3.54-3.61 (1H, m), 3.89-3.92 (1H, m), 4.01-4.05 (1H, m), 4.77-4.80 (1H, m), 5.22-5.27 (1H, m), 6.68 (1H, br), 7.19 (2H, d, J=8.1 Hz), 7.29 (1H, br), 7.70 (2H, d, J=8.1 Hz). white solid
138	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J =6.8 Hz), 0.88 (3H, d, J =6.8 Hz), 0.99 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.22-1.25 (3H, m), 1.88-1.93 (1H, m), 2.08-2.13 (1H, m), 3.57-3.58 (2H, m), 3.88-3.91 (1H, m), 3.95-3.96 (1H, m), 4.08 (2H, q, J =6.8 Hz), 5.10 (1H, br), 6.19 (1H, br), 7.04 (1H, br), 7.39-7.43 (1H, m), 7.46-7.50 (2H, m), 7.78-7.80 (2H, m). white crystal m.p. 209.6°C
139	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J =6.8 Hz), 0.88 (3H, d, J =6.8 Hz), 0.99 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.19 (6H, d, J =6.3 Hz), 1.88-1.93 (1H, m), 2.11-2.17 (1H, m), 3.51-3.55 (1H, m), 3.59 (1H, m), 3.87-3.90 (1H, m), 3.96 (1H, m), 4.84-4.87 (1H, m), 5.02 (1H, br), 6.19 (1H, br), 7.10 (1H, br), 7.39-7.43 (2H, m), 7.46-7.50 (1H, m), 7.78-7.81 (2H, m). white solid
140	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (6H, d, J =6.8 Hz), 0.88 (6H, d, J =6.8 Hz), 0.99 (3H, d, J =7.3 Hz), 1.01 (3H, d, J =6.8 Hz), 1.88-1.93 (2H, m), 2.10 (1H, m), 3.57 (2H, m), 3.81-3.82 (2H, d, J =5.9 Hz), 3.87-3.91 (1H, m), 3.95-3.96 (1H, m), 5.15 (1H, br), 6.20 (1H, br),

	7.06 (1H, br), 7.42-7.44 (2H, m), 7.46-7.50 (1H, m), 7.78-7.81 (2H, m). white solid
141	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J =7.3 Hz), 0.89 (3H, d, J =6.8 Hz), 0.99 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.41 (9H, s), 1.91 (1H, m), 2.10 (1H, m), 3.45 (1H, m), 3.70 (1H, m), 3.81-3.84 (1H, m), 3.90 (1H, m), 4.90 (1H, br), 6.15 (1H, br), 7.20 (1H, br), 7.39-7.47 (3H, m), 7.81-7.83 (2H, m). white solid
143	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J =6.8 Hz), 0.91 (3H, d, J =6.8 Hz), 1.00 (6H, d, J =6.8 Hz), 1.17 (3H, d, J =6.3 Hz), 1.20 (3H, d, J =6.3 Hz), 1.87-1.92 (1H, m), 2.15-2.17 (1H, m), 2.45 (3H, s), 3.43-3.50 (1H, m), 3.60-3.64 (1H, m), 3.87-3.91 (1H, m), 3.93-3.96 (1H, m), 4.87 (1H, m), 4.98 (1H, br), 6.28 (1H, br), 6.50 (1H, br), 7.16-7.20 (2H, m), 7.29 (1H, m), 7.31-7.36 (1H, m). white solid

Properties of Compound (8) in Table 2

Compo und No.	Properties
144	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J =6.8 Hz), 0.89 (3H, d, J =6.8 Hz), 0.93 (3H, d, J =6.8 Hz), 0.98 (3H, d, J =6.8 Hz), 1.00 (6H, d, J =7.3 Hz), 1.86-1.93 (2H, m), 2.17 (1H, m), 2.44 (3H, s), 3.50-3.52 (1H, m), 3.59 (1H, m), 3.76 (2H, m), 3.88-3.96 (2H, m), 5.10 (1H, br), 6.20 (1H, br), 6.45 (1H, br), 7.16-7.21 (2H, m), 7.27-7.36 (2H, m). white solid
145	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (3H, d, J =6.8 Hz), 0.92 (3H, d, J =6.8 Hz), 0.98 (3H, d, J =6.8 Hz), 1.00 (3H, d, J =6.8 Hz), 1.39 (9H, s), 1.86-1.91 (1H, m), 2.15-2.17 (1H, m), 2.44 (3H, s), 3.37 (1H, m), 3.68 (1H, m), 3.80-3.83 (1H, m), 3.92-3.98 (1H, m), 4.89 (1H, br), 6.20 (1H, br), 6.54 (1H, br), 7.15-7.19 (2H, m), 7.28-7.30 (1H, m), 7.35-7.37 (1H, m). white solid
147	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (3H, d, J =6.8 Hz), 0.96 (3H, d, J =6.8 Hz), 1.00 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.23 (3H, d, J =5.9 Hz), 1.24 (3H, d, J =6.3 Hz), 1.70-2.00 (1H, m), 2.10-2.25 (1H, m), 2.39 (3H, s), 3.40-3.50 (2H, m), 3.58 (2H, m), 4.75 (1H, m), 5.15 (1H, br), 6.45 (1H, br), 6.75 (1H, br), 7.30-7.32 (2H, m), 7.55 (1H, m), 7.61 (1H, m). white solid
148	¹ H-NMR δ (CDCl ₃ , ppm): 0.92 (6H, d, J =6.8 Hz), 0.97 (6H, d, J =6.8 Hz), 1.01 (6H, d, J =6.8 Hz), 1.85-1.95 (2H, m), 2.17 (1H, m), 2.39 (3H, s), 3.47-3.58 (2H, m), 3.74 (2H, m), 3.84-3.86 (2H, m), 4.85 (1H, br), 5.30 (1H, br), 6.82 (1H, br), 7.29-7.33 (2H, m), 7.53-7.55 (1H, m), 7.61 (1H, m). white solid
151	¹ H-NMR δ (CDCl ₃ , ppm): 0.82-1.02 (12H, m), 1.12-1.22 (6H, m), 1.84-1.92 (1H, m), 2.08-2.20 (1H, m), 2.38 (3H, s), 3.52-3.65 (2H, m), 3.87-3.98 (2H, m), 4.79-4.89 (1H, m), 5.03 (1H, br), 6.23 (1H, br), 7.00 (1H, br), 7.21 (2H, d, J= 8.1 Hz), 7.69 (2H, d, J= 8.1 Hz). white solid

152	¹ H-NMR δ (CDCl ₃ , ppm): 0.82-1.05 (18H, m), 1.81-1.90 (2H, m), 2.13-2.16 (1H, m), 2.38 (3H, s), 3.51-3.66 (3H, m), 3.77-3.97 (3H, m), 5.18 (1H, s), 6.38 (1H, s), 7.03 (1H, s), 7.19-7.22 (2H, m), 7.67-7.70 (2H, m). white solid
153	¹ H-NMR δ (CDCl ₃ , ppm): 0.82-1.04 (12H, m), 1.38 (9H, s), 1.82-1.91 (1H, m), 2.10-2.20 (1H, m), 2.38 (3H, s), 3.44-3.49 (1H, m), 3.62-3.70 (1H, m), 3.81-3.85 (1H, m), 3.93-4.00 (1H, m), 4.96 (1H, br), 6.31 (1H, br), 7.16 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.70 (2H, d, J=8.3 Hz). white solid
154	¹ H-NMR δ (CDCl ₃ , ppm): 0.77-0.88 (3H, m), 0.95-1.02 (9H, m), 1.85-1.91 (1H, m), 2.07-2.17 (1H, m), 2.38 (3H, s), 3.44-3.47 (1H, m), 3.64-3.68 (1H, m), 3.88-3.99 (2H, m), 4.10-4.16 (1H, m), 4.37-4.46 (1H, m), 5.43-5.45 (1H, m), 6.22-6.25 (1H, m), 6.79 (1H, br), 7.20-7.23 (2H, m), 7.63-7.67 (2H, m). white solid

Properties of Compound (9) in Table 2

Compo und No.	Properties
157	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.3 Hz), 0.84 (3H, d, J=6.3 Hz), 0.87-0.92 (8H, m), 0.94 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 1.57-1.59 (1H, m), 1.91-1.98 (1H, m), 2.26-2.30 (1H, m), 2.38 (3H, s), 3.49-3.53 (2H, m), 3.84-3.91 (2H, m), 3.93-4.01 (2H, m), 6.43 (1H, br), 7.12 (1H, br), 7.20 (2H, d, J=7.8 Hz), 7.69 (2H, d, J=8.3 Hz). white solid
159	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.98-1.02 (6H, m), 1.88-1.93 (1H, m), 2.05-2.11 (1H, m), 2.39 (3H, s), 3.54-3.60 (2H, m), 3.66 (3H, s), 3.91-3.96 (2H, m), 5.10 (1H, br), 6.20 (1H, d, J=8.8 Hz), 6.91 (1H, br), 7.22 (2H, d, J=8.3 Hz), 7.68 (2H, d, J=8.3 Hz). white solid
160	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.3 Hz), 1.21-1.28 (3H, m), 1.86-1.93 (1H, m), 2.05-2.13 (1H, m), 2.38 (3H, s), 3.54-3.56 (2H, m), 3.88-4.00 (2H, m), 4.09 (2H, q, J=6.8 Hz), 5.11 (1H, br), 6.22 (1H, d, J=9.3 Hz), 6.96 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.68 (2H, d, J=8.3 Hz). white solid
161	¹ H-NMR δ (CDCl ₃ , ppm): 1.29 (3H, d, J=6.8 Hz), 2.79 (1H, d, J=5.4 Hz), 3.95 (2H, dd, J=1.5, 4.4 Hz), 4.32-4.38 (1H, m), 5.04 (1H, s), 6.53 (1H, d, J=7.3 Hz), 6.89 (2H, d, J=8.8 Hz), 7.27-7.33 (4H, m), 7.55 (2H, d, J=8.8 Hz). white solid
162	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.8 Hz), 0.87 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.86-1.95 (1H, m), 2.02-2.09 (1H, m), 2.39 (3H, s), 3.45-3.50 (1H, m), 3.62-3.71 (1H, m), 3.96 (2H, dd, J=8.3, 6.3 Hz), 4.45 (1H, dd, J=6.3, 1.5 Hz), 4.77 (1H, dd, J=14.1, 1.5 Hz), 5.43 (1H, d, J=8.3 Hz), 6.30 (1H, d, J=8.8 Hz), 6.85 (1H, br), 7.14 (1H, dd, J=14.1, 6.3 Hz), 7.21 (2H, d, J=8.3 Hz), 7.66 (2H,

	d, J=8.3 Hz). white solid
163	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.89-0.96 (3H, m), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.06-1.63 (2H, m), 1.86-1.94 (1H, m), 2.08-2.13 (1H, m), 2.38 (3H, s), 3.54-3.56 (2H, m), 3.88-3.92 (2H, m), 3.94-4.01 (2H, m), 5.11 (1H, br), 6.23 (1H, d, J=7.8 Hz), 6.97 (1H, br), 7.21 (2H, d, J=7.8 Hz), 7.68 (2H, d, J=7.8 Hz). white solid
164	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.87 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.19 (3H, d, J=6.1 Hz), 1.22 (3H, d, J=6.1 Hz), 1.85-1.90 (1H, m), 2.06-2.08 (1H, m), 2.38 (3H, s), 3.54-3.57 (2H, m), 3.90-3.98 (2H, m), 4.81-4.89 (1H, m), 5.15 (1H, dd, J=8.1, 4.9 Hz), 6.40 (1H, br), 7.09 (1H, br), 7.20 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white solid

Properties of Compound (10) in Table 2

Compo und No.	Properties
166	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.8 Hz), 0.86 (3H, d, J=6.8 Hz), 0.96 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.84-1.90 (1H, m), 2.03-2.10 (1H, m), 2.36 (3H, s), 3.52-3.60 (2H, m), 3.89 (1H, dd, J=8.3, 6.3 Hz), 3.92-3.97 (1H, m), 4.52 (2H, d, J=4.9 Hz), 5.17 (1H, br), 5.18-5.29 (2H, m), 5.85-5.87 (1H, m), 6.19 (1H, d, J=7.8 Hz), 6.90 (1H, br), 7.19 (2H, d, J=7.8 Hz), 7.66 (2H, d, J=7.8 Hz). white solid
167	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=6.8 Hz), 0.86 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.84-1.91 (1H, m), 2.02-2.11 (1H, m), 2.37 (3H, s), 2.45 (1H, s), 3.47-3.64 (2H, m), 3.89-3.92 (2H, m), 4.63 (2H, d, J=2.0 Hz), 5.28 (1H, d, J=7.8 Hz), 6.18 (1H, d, J=7.8 Hz), 6.85 (1H, br), 7.20 (2H, d, J=7.8 Hz), 7.65 (2H, d, J=7.8 Hz). white solid
168	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.90-0.93 (3H, m), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.33-1.36 (2H, m), 1.57-1.59 (2H, m), 1.86-1.94 (1H, m), 2.07-2.12 (1H, m), 2.38 (3H, s), 3.54-3.57 (2H, m), 3.88-3.98 (2H, m), 4.02-4.05 (2H, m), 5.09 (1H, br), 6.23 (1H, br), 6.96 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.68 (2H, d, J=8.3 Hz). white solid
169	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.91-0.92 (6H, m), 0.98-1.01 (6H, m), 1.88-1.93 (2H, m), 2.10-2.11 (1H, m), 2.38 (3H, s), 3.56-3.57 (2H, m), 3.82 (2H, d, J=6.3 Hz), 3.88-4.00 (2H, m), 5.11 (1H, br), 6.19 (1H, br), 6.96 (1H, br), 7.22 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white solid
171	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.42 (9H, s), 1.87-1.92 (1H, m), 2.11-2.13 (1H, m), 2.38 (3H, s), 3.42-3.43 (1H, m), 3.63-

	3.64 (1H, m), 3.81-3.84 (1H, m), 3.97-3.98 (1H, m), 4.96 (1H, br), 6.18 (1H, br), 7.05 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.70 (2H, d, J=8.3 Hz). white solid
172	¹ H-NMR δ (CDCl ₃ , ppm): 0.82-0.89 (9H, m), 0.98 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.17 (3H, d, J=6.3 Hz), 1.49-1.58 (2H, m), 1.86-1.93 (1H, m), 2.08-2.13 (1H, m), 2.38 (3H, s), 3.47-3.60 (2H, m), 3.88-4.00 (2H, m), 4.68-4.72 (1H, m), 5.08 (1H, br), 6.25 (1H, br), 7.00 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white solid
173	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (6H, d, J=6.8 Hz), 0.85 (6H, d, J=6.8 Hz), 0.96 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 1.23-1.30 (8H, m), 1.50-1.51 (1H, m), 1.83-1.91 (1H, m), 2.06-2.07 (1H, m), 2.35 (3H, s), 3.51-3.55 (2H, m), 3.86-3.97 (4H, m), 5.13 (1H, d, J=8.3 Hz), 6.28 (1H, br), 7.00 (1H, br), 7.18 (2H, d, J=8.3 Hz), 7.66 (2H, d, J=8.3 Hz). white solid

Properties of Compound (11) in Table 2

Compo und No.	Properties
174	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.85 (3H, d, $J=6.8$ Hz), 0.99 (6H, d, $J=6.8$ Hz), 1.03 (3H, d, $J=6.8$ Hz), 1.46 (9H, s), 1.61-1.68 (2H, m), 1.78-1.88 (4H, m), 2.37 (3H, s), 3.21-3.40 (5H, m), 3.93-4.09 (4H, m), 4.29 (1H, br), 4.88 (1H, br), 7.20 (2H, d, $J=8.3$ Hz), 7.39 (1H, br), 7.82 (2H, d, $J=8.3$ Hz). white solid
175	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.81 (3H, d, $J=6.8$ Hz), 0.89 (3H, d, $J=6.8$ Hz), 0.99 (3H, d, $J=6.8$ Hz), 1.01 (3H, d, $J=6.8$ Hz), 1.85-1.92 (1H, m), 2.10-2.15 (1H, m), 2.38 (3H, s), 3.38 (3H, s), 3.53-3.56 (4H, m), 3.91-3.98 (2H, m), 4.19-4.22 (2H, m), 5.24 (1H, d, $J=5.9$ Hz), 6.19 (1H, d, $J=8.8$ Hz), 6.94 (1H, br), 7.21 (2H, d, $J=8.3$ Hz), 7.68 (2H, d, $J=8.3$ Hz). white solid
176	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.84 (3H, d, $J=6.8$ Hz), 0.88-0.90 (3H, m), 0.90 (9H, s), 0.99 (3H, d, $J=6.8$ Hz), 1.00 (3H, d, $J=6.8$ Hz), 1.86-1.94 (1H, m), 2.09-2.10 (1H, m), 2.38 (3H, s), 3.54-3.57 (2H, m), 3.75 (2H, s), 3.88-3.98 (2H, m), 5.14 (1H, br), 6.22 (1H, br), 6.98 (1H, br), 7.21 (2H, d, $J=8.3$ Hz), 7.69 (2H, d, $J=8.3$ Hz). white solid
177	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.82 (3H, d, $J=6.8$ Hz), 0.87 (3H, d, $J=6.8$ Hz), 0.99 (3H, d, $J=6.8$ Hz), 1.00 (3H, d, $J=6.8$ Hz), 1.86-1.95 (1H, m), 2.05-2.11 (1H, m), 2.39 (3H, s), 3.45-3.50 (1H, m), 3.62-3.70 (1H, m), 3.93-4.01 (2H, m), 4.65 (1H, d, $J=12.2$ Hz), 4.75 (1H, d, $J=12.2$ Hz), 5.53 (1H, d, $J=8.3$ Hz), 6.25 (1H, d, $J=8.3$ Hz), 6.82 (1H, br), 7.22 (2H, d, $J=8.3$ Hz), 7.66 (2H, d, $J=8.3$ Hz). white solid
178	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.83 (3H, d, $J=6.8$ Hz), 0.86 (3H, d, $J=6.8$ Hz), 1.00 (3H, d, $J=6.8$ Hz), 1.01 (3H, d, $J=6.8$ Hz), 1.87-1.94 (1H, m), 1.87 (3H, s), 1.90 (3H, s), 2.03-2.07 (1H, m), 2.39 (3H, s), 3.50-3.65 (2H, m), 3.84-3.86 (1H, m), 3.97-3.99 (1H, m), 5.30

	(1H, d, J=7.8 Hz), 6.15 (1H, d, J=8.8 Hz), 6.90 (1H, br), 7.22 (2H, d, J=7.8 Hz), 7.67 (2H, d, J=7.8 Hz). white solid
179	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=6.8 Hz), 0.84 (3H, d, J=6.8 Hz), 1.05 (3H, d, J=6.3 Hz), 1.13 (3H, d, J=6.3 Hz), 1.63-1.70 (2H, m), 1.82-1.86 (1H, m), 2.06-2.15 (2H, m), 2.31 (3H, s), 3.29-3.32 (1H, m), 3.40-3.43 (2H, m), 3.54-3.57 (1H, m), 3.95-3.98 (1H, m), 4.38-4.39 (1H, m), 4.72-4.75 (1H, m), 5.20 (1H, d, J=8.3 Hz), 7.13 (2H, d, J=8.3 Hz), 7.31 (2H, d, J=8.3 Hz), 7.74 (1H, br). white solid
180	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=7.3 Hz), 0.82-0.95 (16H, m), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.28-1.34 (1H, m), 1.63-1.66 (2H, m), 1.86-1.95 (3H, m), 2.07-2.14 (1H, m), 2.38 (3H, s), 3.48-3.62 (2H, m), 3.90-3.99 (2H, m), 4.51-4.55 (1H, m), 5.04 (1H, br), 6.22 (1H, d, J=8.3 Hz), 7.02 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.70 (2H, d, J=8.3 Hz). white solid

Properties of Compound (12) in Table 2

Compo und No.	Properties
181	¹ H-NMR δ (CDCl ₃ , ppm): 0.72 (3H, d, J=6.8 Hz), 0.84-0.95 (16H, m), 0.98 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.30-1.32 (1H, m), 1.65-1.66 (2H, m), 1.86-1.91 (2H, m), 1.99-2.02 (1H, m), 2.13-2.17 (1H, m), 2.38 (3H, s), 3.46-3.49 (1H, m), 3.60-3.64 (1H, m), 3.88 (1H, t, J=6.8 Hz), 3.95-3.96 (1H, m), 4.48-4.54 (1H, m), 5.03 (1H, br), 6.16 (1H, br), 7.02 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.70 (2H, d, J=8.3 Hz). white solid
182	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J=6.3 Hz), 0.92 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.3 Hz), 1.01 (3H, d, J=6.8 Hz), 1.88-1.93 (1H, m), 2.09-2.14 (1H, m), 2.38 (3H, s), 3.47-3.51 (1H, m), 3.60-3.69 (1H, m), 3.99-4.02 (2H, m), 5.59 (1H, d, J=8.3 Hz), 6.29 (1H, d, J=8.3 Hz), 6.85 (1H, br), 7.11 (2H, d, J=8.3 Hz), 7.18-7.21 (3H, m), 7.32-7.36 (2H, m), 7.65 (2H, d, J=8.3 Hz). white solid
183	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J=6.8 Hz), 0.91 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.87-1.92 (1H, m), 2.08-2.13 (1H, m), 2.32 (3H, s), 2.38 (3H, s), 3.48-3.53 (1H, m), 3.59-3.66 (1H, m), 3.97-4.07 (2H, m), 5.54 (1H, d, J=8.3 Hz), 6.28 (1H, d, J=7.8 Hz), 6.87 (1H, br), 6.98 (2H, d, J=8.3 Hz), 7.13 (2H, d, J=8.3 Hz), 7.19 (2H, d, J=8.3 Hz), 7.65 (2H, d, J=8.3 Hz). white solid
184	¹ H-NMR δ (CDCl ₃ , ppm): 0.78-0.90 (6H, m), 1.08-1.16 (6H, m), 1.69-1.81 (1H, m), 2.34 (3/2H, s), 2.36 (3/2H, s), 2.97-3.07 (2H, m), 3.47-3.53 (2H, m), 3.89-3.90 (1H, m), 4.38-4.44 (1H, m), 4.71-4.82 (1H, m), 5.47 (1H, br), 6.76 (1H, d, J=9.0 Hz), 7.07-7.10 (2H, m), 7.11-7.19 (5H, m), 7.38 (1H, br), 7.68-7.71 (2H, m). white solid
185	¹ H-NMR δ (CDCl ₃ , ppm): 0.78-1.00 (12H, m), 1.49 (3H, d, J=6.3 Hz), 1.83-1.86 (1H, m), 2.07-2.11 (1H, m), 2.37

	(3H, s), 3.50-3.55 (2H, m), 3.87-3.90 (2H, m), 5.31-5.34 (1H, m), 5.72 (1H, q, J=6.3 Hz), 6.15 (1/2H, br), 6.47 (1/2H, br), 6.95 (1/2H, br), 7.08 (1/2H, br), 7.19 (2H, d, J=8.3 Hz), 7.27-7.33 (5H, m), 7.68 (2H, d, J=8.3 Hz). white solid
186	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.51-1.58 (1H, m), 1.85-1.98 (4H, m), 2.11-2.18 (1H, m), 2.38 (3H, s), 3.50-3.57 (2H, m), 3.80-3.98 (5H, m), 4.06-4.16 (2H, m), 5.26 (1H, br), 6.24 (1H, br), 6.98 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white solid
187	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=7.3 Hz), 0.81 (3H, d, J=7.3 Hz), 0.85 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.3 Hz), 1.00 (3H, d, J=6.3 Hz), 1.04-1.11 (2H, m), 1.85-1.93 (3H, m), 2.38 (3H, s), 3.53-3.56 (2H, m), 3.81 (2H, d, J=6.3 Hz), 3.91-3.99 (2H, m), 5.11 (1H, br), 6.22 (1H, br), 7.00 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white solid

Properties of Compound (13) in Table 2

Compo und No.	Properties
188	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.8 Hz), 0.87 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 0.96 (3H, d, J=6.8 Hz), 1.39 (9H, s), 1.81-1.88 (1H, m), 2.14-2.17 (1H, m), 2.33 (3H, s), 3.06-3.08 (1H, m), 3.43-3.49 (2H, m), 3.62-3.65 (1H, m), 3.83-3.96 (3H, m), 4.17-4.20 (1H, m), 5.04 (1H, br), 5.26 (1H, d, J=6.8 Hz), 6.99 (1H, d, J=6.8 Hz), 7.15 (2H, d, J=7.8 Hz), 7.67 (2H, d, J=7.8 Hz). yellow solid
191	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J =6.8 Hz), 0.89 (3H, d, J =6.8 Hz), 0.99 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =7.3 Hz), 1.23 (3H, t, J =6.8 Hz), 1.87-1.92 (1H, m), 2.10-2.15 (1H, m), 3.47-3.50 (1H, m), 3.60 (1H, m), 3.89 (1H, dd, J =6.3,7.8 Hz), 3.95 (1H, t, J =5.4 Hz), 4.09 (2H, q, J =6.8 Hz), 5.05 (1H, br), 6.18 (1H, br, J =7.8 Hz), 7.06-7.11 (2H, m), 7.13 (1H, br), 7.80-7.84 (2H, m). white crystal m.p. 200.6°C
192	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.19-1.24 (6H, m), 1.87-1.94 (1H, m), 2.10-2.15 (1H, m), 3.46-3.65 (2H, m), 3.87-3.98 (2H, m), 4.82-4.88 (1H, m), 5.02 (1H, br), 6.23 (1H, br), 7.07-7.21 (2H, m), 7.81-7.85 (2H, m). white solid
193	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.87-1.94 (2H, m), 2.11-2.17 (1H, m), 3.48-3.59 (2H, m), 3.81-3.99 (3H, m), 5.10 (1H, m), 6.24 (1H, m), 7.07-7.11 (2H, m), 7.81-7.84 (2H, m). white solid
194	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.41 (9H, s), 1.86-1.95 (1H, m), 2.05-2.15 (1H, m), 3.33-3.74 (2H, m), 3.93-3.99 (2H, m), 4.93 (1H, br), 6.19 (1H, br), 7.06-7.11 (2H, m), 7.83-

	7.87 (2H, m). white solid
196	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J =6.8 Hz), 0.92 (3H, d, J =6.8 Hz), 0.97 (3H, d, J =6.8 Hz), 1.00 (3H, d, J =6.8 Hz), 1.19 (3H, d, J =6.3 Hz), 1.20 (3H, d, J =6.3 Hz), 1.90-1.95 (1H, m), 2.13-2.18 (1H, m), 3.50-3.58 (1H, m), 3.60-3.65 (1H, m), 3.88-3.98 (2H, m), 4.80 (1H, m), 4.98 (1H, br), 6.25 (1H, d, J =7.3 Hz), 6.76 (1H, br), 7.28-7.39 (3H, m), 7.61-7.62 (1H, m). white crystal m.p. 196.8°C
197	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (6H, d, J =6.8 Hz), 0.93 (6H, d, J =6.8 Hz), 0.98 (3H, d, J =6.8 Hz), 1.00 (3H, d, J =6.8 Hz), 1.85-1.93 (2H, m), 2.15-2.17 (1H, m), 3.56-3.61 (2H, m), 3.79 (2H, m), 3.89-3.94 (2H, m), 5.06 (1H, br), 6.25 (1H, br), 6.74 (1H, br), 7.28-7.40 (3H, m), 7.61-7.63 (1H, m). white crystal m.p. 189.8°C

Properties of Compound (14) in Table 2

Compo und No.	Properties
198	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J =6.8 Hz), 0.92 (3H, d, J =6.3 Hz), 0.98 (3H, d, J =6.8 Hz), 1.00 (3H, d, J =6.8 Hz), 1.40 (9H, s), 1.87-1.91 (1H, m), 2.14-2.17 (1H, m), 3.43-3.50 (1H, m), 3.66-3.67 (1H, m), 3.83 (1H, dd, J =6.3,7.8 Hz), 3.95-3.97 (1H, m), 4.88 (1H, br), 6.20 (1H, br), 6.79 (1H, br), 7.27-7.39 (3H, m), 7.59-7.62 (1H, m). white crystal m.p. 169.2°C
200	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (3H, d, J =6.8 Hz), 0.91 (3H, d, J =6.8 Hz), 1.00 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.20 (3H, d, J =5.8 Hz), 1.21 (3H, d, J =5.8 Hz), 1.87-1.92 (1H, m), 2.12-2.17 (1H, m), 3.44-3.46 (1H, m), 3.65-3.68 (1H, m), 3.86-3.92 (1H, m), 3.93-3.96 (1H, m), 4.85-4.88 (1H, m), 4.99 (1H, br), 6.16 (1H, d, J =8.8 Hz), 7.21-7.22 (1H, br), 7.33-7.37 (1H, m), 7.43-7.46 (1H, m), 7.65-7.67 (1H, m), 7.84-7.85 (1H, m). white crystal m.p. 216.3°C
201	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (6H, d, J =6.8 Hz), 0.91 (6H, d, J =6.8 Hz), 0.99 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.87-1.92 (2H, m), 2.13-2.17 (1H, m), 3.47-3.51 (1H, m), 3.62 (1H, m), 3.82 (2H, d, J =5.9 Hz), 3.86-3.96 (2H, m), 5.08 (1H, br), 6.16 (1H, br), 7.17 (1H, br), 7.33-7.37 (1H, m), 7.43-7.46 (1H, m), 7.66 (1H, d, J =7.8 Hz), 7.83-7.84 (1H, m). white crystal m.p. 197.9°C
202	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J =6.8 Hz), 0.91 (3H, d, J =6.8 Hz), 0.99 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.41 (9H, s), 1.87-1.92 (1H, m), 2.14-2.19 (1H, m), 3.32 (1H, m), 3.72-3.75 (1H, m), 3.80-3.84 (1H, m), 3.96 (1H, dd, J =5.3,8.2 Hz), 4.92 (1H, br), 6.17 (1H, d, J =7.3 Hz), 7.29 (1H, br), 7.32-7.36 (1H, m), 7.43-7.45 (1H, m), 7.67-7.69 (1H, m), 7.85-7.86 (1H, m). white crystal m.p. 176.0°C
203	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J =6.8 Hz), 0.89 (3H, d, J =6.3 Hz), 0.99 (3H, d, J =7.3 Hz), 1.01 (3H,

	d, J =7.3 Hz), 1.21-1.25 (3H, m), 1.85-1.93 (1H, m), 2.09-2.17 (1H, m), 3.47-3.51 (1H, m), 3.60-3.62 (1H, m), 3.89 (1H, dd, J =6.3, 7.8 Hz), 3.92-3.98 (1H, m), 4.09 (2H, q, J =6.8 Hz), 5.07 (1H, br), 6.22 (1H, d, J =8.3 Hz), 7.21 (1H, br), 7.37-7.39 (2H, m), 7.74-7.76 (2H, m). white crystal m.p. 213.5°C
204	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J =6.8 Hz), 0.90 (3H, d, J =6.8 Hz), 0.99 (3H, d, J =7.9 Hz), 1.01 (3H, d, J =6.8 Hz), 1.19 (3H, d, J =5.9 Hz), 1.22 (3H, d, J =6.3 Hz), 1.87-1.94 (2H, m), 2.13-2.15 (1H, m), 3.64-3.48 (2H, m), 3.94-4.01 (2H, m), 4.84-4.87 (1H, m), 4.98 (1H, br), 6.20 (1H, br), 7.23 (1H, br), 7.38-7.40 (2H, m), 7.75-7.77 (2H, m). white solid

Properties of Compound (15) in Table 2

Compo und No.	Properties
205	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (6H, d, J = 6.8 Hz), 0.89 (6H, d, J = 6.8 Hz), 0.99 (3H, d, J = 7.3 Hz), 1.01 (3H, d, J = 7.3 Hz), 1.87-1.94 (2H, m), 2.10-2.20 (1H, m), 3.46-3.48 (1H, m), 3.61 (1H, m), 3.86 (2H, d, J = 6.8 Hz), 3.95-4.01 (2H, m), 5.05 (1H, br), 6.20 (1H, br), 7.22 (1H, br), 7.38-7.40 (2H, m), 7.74-7.77 (2H, m). white solid
206	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J = 6.8 Hz), 0.91 (3H, d, J = 6.8 Hz), 0.99 (3H, d, J = 6.8 Hz), 1.01 (3H, d, J = 6.8 Hz), 1.41 (9H, s), 1.86-1.91 (1H, m), 2.12-2.17 (1H, m), 3.32 (1H, m), 3.71-3.75 (1H, m), 3.80-3.83 (1H, m), 3.92-3.98 (1H, m), 4.90 (1H, br), 6.15 (1H, br), 7.29 (1H, br), 7.36-7.39 (2H, m), 7.77-7.79 (2H, m). white crystal m.p. 204.9°C
208	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J = 6.8 Hz), 0.88 (3H, d, J = 6.8 Hz), 0.99 (3H, d, J = 6.8 Hz), 1.00 (3H, d, J = 6.8 Hz), 1.19-1.26 (9H, m), 1.86-1.94 (1H, m), 2.08-2.13 (1H, m), 2.68 (2H, q, J = 7.8 Hz), 3.49-3.57 (2H, m), 3.88-3.99 (2H, m), 4.83-4.89 (1H, m), 5.07 (1H, br), 6.27 (1H, br), 7.04 (1H, br), 7.24 (2H, d, J = 8.3 Hz), 7.71 (2H, d, J = 8.3 Hz). white solid
209	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J = 6.8 Hz), 0.89 (3H, d, J = 6.8 Hz), 0.89-0.91 (6H, m), 0.99 (3H, d, J = 6.8 Hz), 1.00 (3H, d, J = 6.8 Hz), 1.24 (3H, t, J = 7.8 Hz), 1.86-1.94 (2H, m), 2.05-2.11 (1H, m), 2.68 (2H, q, J = 7.8 Hz), 3.55-3.58 (2H, m), 3.81-3.83 (2H, m), 3.89-3.99 (2H, m), 5.14 (1H, br), 6.26 (1H, br), 6.99 (1H, br), 7.24 (2H, d, J = 8.3 Hz), 7.71 (2H, d, J = 8.3 Hz). white solid
210	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J = 6.8 Hz), 0.89 (3H, d, J = 6.8 Hz), 0.99 (3H, d, J = 6.8 Hz), 1.01 (3H, d, J = 6.8 Hz), 1.24 (3H, t, J = 7.8 Hz), 1.42 (9H, s), 1.87-1.92 (1H, m), 2.12-2.13 (1H, m), 2.68 (2H, q, J = 7.8 Hz), 3.42-3.43 (1H, m), 3.64-3.65 (1H, m), 3.81-

	3.85 (1H, m), 3.95-3.97 (1H, m), 4.94 (1H, br), 6.17 (1H, br), 7.07 (1H, br), 7.24 (2H, d, J=8.3 Hz), 7.73 (2H, d, J=8.3 Hz). white solid
212	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J =6.8 Hz), 0.88 (3H, d, J =6.8 Hz), 0.99 (3H, d, J =6.3 Hz), 1.00 (3H, d, J =6.8 Hz), 1.20 (6H, d, J =6.3 Hz), 1.87-1.92 (1H, m), 2.07-2.12 (1H, m), 3.56 (2H, m), 3.84 (3H, s), 3.85-3.95 (2H, m), 4.86 (1H, q, J =6.3 Hz), 5.06 (1H, d, J =7.3 Hz), 6.25 (1H, br), 6.86-6.19 (2H, m), 7.00 (1H, br), 7.75-7.77 (2H, m). white solid
213	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (6H, d, J =6.8 Hz), 0.88 (6H, d, J =6.8 Hz), 0.99 (3H, d, J =6.3 Hz), 1.00 (3H, d, J =6.3 Hz), 1.87-1.92 (2H, m), 2.04-2.15 (1H, m), 3.55 (2H, m), 3.81 (1H, m), 3.84 (3H, s), 3.88 (1H, m), 3.90-3.91 (2H, m), 5.15 (1H, br), 6.15 (1H, br), 6.89-6.90 (2H, m), 6.92 (1H, br), 7.75-7.77 (2H, m). white solid

Properties of Compound (16) in Table 2

Compo und No.	Properties
214	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J = 6.8 Hz), 0.89 (3H, d, J = 6.8 Hz), 0.98 (3H, d, J = 6.8 Hz), 1.00 (3H, d, J = 6.8 Hz), 1.41 (9H, s), 1.84-1.89 (1H, m), 2.09-2.17 (1H, m), 3.42 (1H, m), 3.62-3.65 (1H, m), 3.83 (1H, dd, J = 6.3, 7.8 Hz), 3.84 (3H, s), 3.92-3.99 (1H, m), 4.94 (1H, br), 6.19 (1H, d, J = 8.3 Hz), 6.11-6.91 (2H, m), 7.03 (1H, br), 7.76-7.78 (2H, m). white solid
216	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J = 6.8 Hz), 0.91 (3H, d, J = 6.8 Hz), 1.00 (3H, d, J = 6.8 Hz), 1.02 (3H, d, J = 6.8 Hz), 1.19 (3H, d, J = 5.9 Hz), 1.21 (3H, d, J = 6.9 Hz), 1.88-1.92 (1H, m), 2.13-2.18 (1H, m), 3.41 (1H, m), 3.70 (1H, m), 3.86-3.90 (1H, m), 3.95-3.97 (1H, m), 4.81-4.87 (1H, m), 4.99 (1H, br), 6.19 (1H, br), 7.44 (1H, br), 7.67-7.69 (2H, m), 7.89-7.95 (2H, m). white solid
217	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (6H, d, J = 6.8 Hz), 0.91 (6H, d, J = 6.8 Hz), 1.00 (3H, d, J = 7.3 Hz), 1.02 (3H, d, J = 6.8 Hz), 1.88-1.91 (2H, m), 2.20 (1H, m), 3.45 (1H, m), 3.65 (1H, m), 3.82 (2H, d, J = 6.3 Hz), 3.88-3.90 (1H, m), 3.95-3.97 (1H, m), 5.20 (1H, br), 6.35 (1H, br), 7.39 (1H, br), 7.67-7.69 (2H, m), 7.93-7.95 (2H, m). white solid
218	¹ H-NMR δ (CDCl ₃ , ppm): 0.99 (3H, d, J = 6.8 Hz), 0.93 (3H, d, J = 6.8 Hz), 1.00 (3H, d, J = 6.8 Hz), 1.02 (3H, d, J = 6.8 Hz), 1.41 (9H, s), 1.88-1.90 (1H, m), 2.16-2.17 (1H, m), 3.35 (1H, m), 3.80-3.84 (2H, dd, J = 6.8 Hz), 3.98 (1H, m), 4.85 (1H, br), 6.25 (1H, br), 7.45 (1H, br), 7.67-7.69 (2H, m), 7.95-7.97 (2H, m). white solid
220	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J = 6.8 Hz), 0.90 (3H, d, J = 6.8 Hz), 1.00 (3H, d, J = 6.8 Hz), 1.02 (3H, d, J = 6.8 Hz), 1.20 (3H, d, J = 6.3 Hz), 1.24 (3H, d, J = 6.3 Hz), 1.87-1.92 (1H, m), 2.13-2.17 (1H, m), 3.33 (1H, m), 3.74-3.77 (1H, m), 3.86-3.89 (1H, m), 3.92-

	3.97 (1H, m), 4.83 (1H, q, J =6.3 Hz), 4.97 (1H, br), 6.17 (1H, d, J =7.3 Hz), 7.55 (1H, br), 7.71-7.74 (2H, m), 7.90-7.95 (2H, m). white solid
221	¹ H-NMR δ (CDCl ₃ , ppm): 0.90 (6H, d, J =7.3 Hz), 0.94 (6H, d, J =6.8 Hz), 0.99 (3H, d, J =6.8 Hz), 1.02 (3H, d, J =6.8 Hz), 1.94 (2H, m), 2.15-2.17 (1H, m), 3.37 (1H, m), 3.74 (1H, m), 3.82 (2H, d, J =6.8 Hz), 3.87 (2H, d, J =6.8 Hz), 5.04 (1H, br), 6.20 (1H, br), 7.52 (1H, br), 7.71-7.73 (2H, m), 7.94 (2H, d, J =8.3 Hz). white solid
222	¹ H-NMR δ (CDCl ₃ , ppm): 0.93 (6H, d, J =6.8 Hz), 0.99 (6H, d, J =6.8 Hz), 1.02 (6H, d, J =6.8 Hz), 1.41 (9H, s), 1.86-1.91 (1H, m), 2.14-2.20 (1H, m), 3.23 (1H, m), 3.81-3.83 (2H, m), 3.95-3.97 (1H, m), 4.88 (1H, br), 6.18 (1H, br), 7.58 (1H, br), 7.68-7.74 (2H, m), 7.94-7.97 (2H, m). white solid

Properties of Compound (17) in Table 2

Compo und No.	Properties
224	¹ H-NMR δ (CDCl ₃ , ppm): 0.91 (3H, d, J = 6.8 Hz), 0.93 (3H, d, J = 6.8 Hz), 1.00 (3H, d, J = 6.8 Hz), 1.03 (3H, d, J = 6.8 Hz), 1.20 (3H, d, J = 5.9 Hz), 1.23 (3H, d, J = 5.9 Hz), 1.88-1.93 (1H, m), 2.15-2.20 (1H, m), 3.32 (1H, m), 3.77 (1H, m), 3.83-3.96 (2H, m), 3.98 (1H, dd, J = 6.3 Hz), 4.86 (1H, q, J = 6.3 Hz), 4.96 (1H, br), 6.18 (1H, d, J = 8.3 Hz), 7.62 (1H, br), 8.00-8.03 (2H, m), 8.26-8.29 (2H, m). white solid
225	¹ H-NMR δ (CDCl ₃ , ppm): 0.91 (6H, d, J = 6.8 Hz), 1.00 (6H, d, J = 6.8 Hz), 1.03 (6H, d, J = 6.8 Hz), 1.88-1.93 (2H, m), 2.17-2.20 (1H, m), 3.36 (1H, m), 3.74-3.78 (1H, m), 3.83 (2H, d, J = 6.3 Hz), 3.87-3.90 (1H, m), 3.97 (1H, dd, J = 5.9 Hz), 5.03 (1H, br), 6.16 (1H, br), 7.59 (1H, br), 7.99-8.02 (2H, m), 8.26-8.28 (2H, m). white solid
226	¹ H-NMR δ (CDCl ₃ , ppm): 0.91 (3H, d, J = 6.8 Hz), 0.95 (3H, d, J = 7.3 Hz), 1.00 (3H, d, J = 6.8 Hz), 1.03 (3H, d, J = 6.8 Hz), 1.41 (9H, s), 1.86-1.91 (1H, m), 2.18-2.21 (1H, m), 3.20 (1H, m), 3.82 (2H, t, J = 6.3 Hz), 3.97 (1H, m), 4.87 (1H, br), 6.13 (1H, br), 7.67 (1H, br), 8.02-8.04 (2H, m), 8.25-8.29 (2H, m). white solid
227	¹ H-NMR δ (CDCl ₃ , ppm): 0.84 (3H, d, J = 6.8 Hz), 0.90 (3H, d, J = 6.3 Hz), 0.99 (3H, d, J = 7.3 Hz), 1.01 (3H, d, J = 6.8 Hz), 1.21-1.25 (3H, m), 1.90 (1H, q, J = 6.3 Hz), 2.10 (1H, q, J = 6.8 Hz), 3.92 (3H, s), 3.94 (3H, s), 3.88-3.94 (2H, m), 4.07-4.13 (2H, m), 6.18-6.19 (1H, m), 6.86 (1H, d, J = 8.8 Hz), 7.01 (1H, br), 7.33-7.36 (1H, m), 7.44 (1H, d, J = 1.9 Hz). white crystal, m.p. 205.2°C
228	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J = 7.3 Hz), 0.90 (3H, d, J = 6.8 Hz), 0.99 (3H, d, J = 7.3 Hz), 1.01 (3H, d, J = 6.8 Hz), 1.20 (3H, d, J = 7.1 Hz), 1.22 (3H, d, J = 6.8 Hz), 1.91-1.96 (1H, m), 2.10-2.13 (1H, m), 3.40-3.51 (1H, m), 3.54-3.60 (1H, m), 3.87-4.01 (2H, m),

	3.92 (3H, s), 3.94 (3H, s), 6.22 (1H, br), 6.86 (1H, d, J=8.3 Hz), 7.01 (1H, br), 7.34-7.36 (1H, m), 7.44-7.45 (1H, m). white crystal, m.p. 212.7°C
229	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (6H, d, J=6.8 Hz), 0.90 (6H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=7.3 Hz), 1.90-1.93 (1H, m), 2.11-2.13 (1H, m), 3.49-3.58 (2H, m), 3.82-3.84 (2H, m), 3.89-4.00 (2H, m), 3.91 (3H, s), 3.94 (3H, s), 6.22 (1H, br), 6.86 (1H, d, J=8.3 Hz), 7.12 (1H, br), 7.33-7.36 (1H, m), 7.43-7.45 (1H, m). white solid
230	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=7.3 Hz), 1.01 (3H, d, J=6.8 Hz), 1.42 (9H, s), 1.88-1.90 (1H, m), 2.12-2.14 (1H, m), 3.68-3.71 (1H, m), 3.82-3.84 (1H, m), 3.86-4.01 (2H, m), 3.91 (3H, s), 3.94 (3H, s), 6.17 (1H, br), 6.86 (1H, d, J=8.3 Hz), 7.12 (1H, br), 7.37-7.39 (1H, m), 7.45-7.46 (1H, m). white solid

Properties of Compound (18) in Table 2

Compo und No.	Properties
231	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=7.3 Hz), 1.01 (3H, d, J=6.8 Hz), 1.23-1.25 (3H, m), 1.87-1.91 (1H, m), 2.12-2.14 (1H, m), 2.52 (1H, t, J=2.4 Hz), 3.58-3.60 (1H, m), 3.88-3.89 (1H, m), 3.94 (3H, s), 4.10 (1H, q, J=6.8 Hz), 4.81 (2H, d, J=2.4 Hz), 5.01 (1H, br), 6.18 (1H, br), 7.01-7.04 (2H, m), 7.33-7.35 (1H, m), 7.46-7.47 (1H, m). white crystal m.p. 215.3°C
232	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=7.3 Hz), 1.01 (3H, d, J=6.8 Hz), 1.21 (3H, d, J=6.8 Hz), 1.23 (3H, d, J=6.8 Hz), 1.87-1.92 (1H, m), 2.11-2.16 (1H, m), 2.53 (1H, t, J=2.4 Hz), 3.48-3.51 (1H, m), 3.58-3.60 (1H, m), 3.89-3.91 (1H, m), 3.94 (3H, s), 4.80 (2H, d, J=2.4 Hz), 4.85-4.90 (1H, m), 5.00 (1H, br), 6.17 (1H, br), 7.02 (1H, d, J=8.3 Hz), 7.10 (1H, br), 7.33-7.36 (1H, m), 7.46-7.47 (1H, m). white crystal m.p. 203.2°C
234	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (6H, d, J=6.8 Hz), 0.90 (6H, d, J=6.8 Hz), 0.99 (3H, d, J=7.3 Hz), 1.01 (3H, d, J=6.8 Hz), 1.87-1.93 (2H, m), 2.11-2.13 (1H, m), 2.52 (1H, t, J=2.4 Hz), 3.59-3.70 (1H, m), 3.82-3.94 (4H, m), 3.94 (3H, s), 4.81 (2H, d, J=2.4 Hz), 5.09 (1H, br), 6.19 (1H, br), 7.02 (1H, d, J=7.3 Hz), 7.06 (1H, br), 7.33-7.35 (1H, m), 7.46-7.47 (1H, m). white crystal m.p. 197.8°C
235	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J=6.8 Hz), 0.91 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=7.3 Hz), 1.01 (3H, d, J=6.8 Hz), 1.42 (9H, s), 1.86-1.91 (1H, m), 2.13-2.16 (1H, m), 2.52 (1H, t, J=2.4 Hz), 3.58-3.60 (1H, m), 3.88-3.90 (1H, m), 3.93 (3H, s), 4.81 (2H, d, J=2.4 Hz), 4.92 (1H, br), 6.16 (1H, br), 7.02 (1H, d, J=8.9 Hz), 7.16 (1H, br), 7.36-7.38 (1H, m), 7.46-7.47 (1H, m). white crystal m.p. 162.1°C
238	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J =6.8 Hz), 0.84

	(3H, d, J =6.8 Hz), 0.88 (6H, d, J =6.8 Hz), 1.00 (3H, d, J =6.8 Hz), 1.02 (3H, d, J =6.8 Hz), 1.81 (1H, m), 1.92 (1H, m), 2.13 (1H, m), 3.61-3.67 (4H, m), 3.88-3.92 (1H, m), 4.00-4.03 (1H, m), 5.06 (1H, br), 6.31 (1H, br), 6.70 (1H, br), 7.41-7.61 (4H, m), 7.83-7.91 (2H, m), 8.33-8.35 (1H, m). white crystal m.p. 221.7°C
239	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J =6.8 Hz), 0.87 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.03 (3H, d, J =6.8 Hz), 1.37 (9H, s), 1.91-1.95 (1H, m), 2.12-2.13 (1H, m), 3.51 (1H, m), 3.76 (1H, m), 3.80-3.83 (1H, m), 4.00-4.03 (1H, m), 4.86 (1H, br), 6.24 (1H, br), 6.77 (1H, br), 7.41-7.56 (3H, m), 7.61 (1H, m), 7.63-7.90 (2H, m), 8.35 (1H, d, J =7.8 Hz). white crystal m.p. 212.1°C

Properties of Compound (19) in Table 2

Compo und No.	Properties
241	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J =6.8 Hz), 0.89 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.03 (3H, d, J =6.8 Hz), 1.17 (3H, d, J =6.3 Hz), 1.18 (3H, d, J =6.8 Hz), 1.90-1.95 (1H, m), 2.10-2.17 (1H, m), 3.59-3.61 (1H, m), 3.65 (1H, m), 3.91 (1H, dd, J =6.3,8.3 Hz), 4.00-4.01 (1H, m), 4.84 (1H, q, J =6.3 Hz), 5.03 (1H, br), 6.23 (1H, br, J =8.8 Hz), 7.26 (1H, br), 7.51-7.57 (2H, m), 7.85-7.91 (3H, m), 7.92-7.93 (1H, m), 8.35 (1H, m). white crystal m.p. 230.8°C
242	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (6H, d, J =6.8 Hz), 0.89 (6H, d, J =6.8 Hz), 1.01 (3H, d, J =6.8 Hz), 1.03 (3H, d, J =6.8 Hz), 1.91-1.96 (2H, m), 2.11-2.17 (1H, m), 3.63 (2H, m), 3.80 (2H, d, J =6.3 Hz), 3.91 (1H, dd, J =6.3,7.8 Hz), 4.00-4.01 (1H, m), 5.11 (1H, br), 6.22 (1H, br), 7.20 (1H, br), 7.51-7.57 (2H, m), 7.84-7.89 (3H, m), 7.91-7.94 (1H, m), 8.34 (1H, m). white crystal m.p. 226.3°C
243	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J =6.8 Hz), 0.89 (3H, d, J =6.8 Hz), 1.01 (3H, d, J =7.3 Hz), 1.03 (3H, d, J =7.3 Hz), 1.41 (9H, s), 1.90-1.94 (1H, m), 2.11-2.17 (1H, m), 3.47 (1H, m), 3.73-3.76 (1H, m), 3.84 (1H, dd, J =6.8,7.7 Hz), 3.98-4.03 (1H, m), 4.96 (1H, br), 6.21 (1H, d, J =8.3 Hz), 7.31 (1H, br), 7.50-7.57 (2H, m), 7.87-7.88 (3H, m), 7.91-7.93 (1H, m), 8.36 (1H, m). white solid
246	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.3 Hz), 0.84 (3H, d, J=6.3 Hz), 0.95 (3H, d, J=6.3 Hz), 0.96 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=6.3 Hz), 1.26 (3H, d, J=6.3 Hz), 1.70 (1H, br), 1.81-1.95 (1H, m), 2.21-2.30 (1H, m), 2.38 (3H, s), 2.81 (3H, s), 3.46-3.53 (2H, m), 3.96-4.02 (2H, m), 4.89-4.94 (1H, m), 7.19-7.20 (2H, m), 7.68-7.70 (2H, m). white solid
247	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.3 Hz), 0.85 (3H, d, J=6.3 Hz), 0.93 (3H, d, J=6.3 Hz), 0.94 (3H,

	d, J=6.3 Hz), 0.95 (6H, d, J=6.3 Hz), 1.85-1.98 (2H, m), 2.24-2.34 (1H, m), 2.38 (3H, s), 2.84 (3H, s), 3.45-3.56 (2H, m), 3.84-4.02 (4H, m), 6.44-6.46 (1H, m), 7.13 (1H, br), 7.19-7.21 (2H, m), 7.67-7.69 (2H, m). white crystal
248	¹ H-NMR δ (CDCl ₃ , ppm): 0.76 (3H, d, J=6.8 Hz), 0.81 (3H, d, J=6.8 Hz), 0.90-0.95 (6H, m), 1.43 (9H, s), 1.75-1.95 (2H, m), 2.33 (3H, s), 2.75 (3H, s), 3.41-3.60 (2H, m), 3.85-3.95 (2H, m), 6.45 (1H, br), 7.17 (2H, d, J=8.3 Hz), 7.65 (2H, d, J=8.3 Hz). white semisolid
249	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.3 Hz), 0.84 (3H, d, J=6.3 Hz), 0.95 (3H, d, J=6.3 Hz), 0.96 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=6.3 Hz), 1.26 (3H, d, J=6.3 Hz), 1.70 (1H, br), 1.81-1.95 (1H, m), 2.21-2.30 (1H, m), 2.38 (3H, s), 2.45 (3H, s), 3.46-3.53 (2H, m), 3.96-4.02 (2H, m), 4.89-4.94 (1H, m), 7.19-7.20 (2H, m), 7.68-7.70 (2H, m). white solid

Properties of Compound (20) in Table 2

Compo und No.	Properties
253	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.3 Hz), 0.84 (3H, d, J=6.3 Hz), 0.95 (3H, d, J=6.3 Hz), 0.96 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=6.3 Hz), 1.26 (3H, d, J=6.3 Hz), 1.70 (1H, br), 1.81-1.95 (1H, m), 2.21-2.30 (1H, m), 2.38 (3H, s), 3.46-3.53 (2H, m), 3.96-4.02 (2H, m), 4.89-4.94 (1H, m), 7.19-7.20 (2H, m), 7.44-7.51 (3H, m), 7.68-7.70 (2H, m), 7.95-7.96 (2H, m). white solid
257	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.11 (3H, d, J=6.1 Hz), 1.21 (3H, d, J=6.1 Hz), 1.82-1.87 (1H, m), 2.07-2.10 (1H, m), 2.36 (3H, s), 3.45-3.49 (1H, m), 3.57-3.65 (1H, m), 3.93-4.00 (2H, m), 4.77-4.80 (1H, m), 5.41 (1H, br), 6.95 (1H, br), 7.17 (2H, d, J=8.1 Hz), 7.36 (1H, br), 7.68 (2H, d, J=8.1 Hz). white solid
261	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.3 Hz), 0.84 (3H, d, J=6.3 Hz), 0.95 (3H, d, J=6.3 Hz), 0.96 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=6.3 Hz), 1.26 (3H, d, J=6.3 Hz), 1.70 (1H, br), 1.81-1.95 (1H, m), 2.21-2.30 (1H, m), 2.38 (3H, s), 2.81 (3H, s), 3.46-3.53 (2H, m), 3.96-4.02 (2H, m), 4.89-4.94 (1H, m), 7.19-7.20 (2H, m), 7.68-7.70 (2H, m). white solid
265	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.3 Hz), 0.84 (3H, d, J=6.3 Hz), 0.95 (3H, d, J=6.3 Hz), 0.96 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=6.3 Hz), 1.26 (3H, d, J=6.3 Hz), 1.70 (1H, br), 1.81-1.95 (1H, m), 2.21-2.30 (1H, m), 2.38 (3H, s), 2.45 (3H, s), 3.46-3.53 (2H, m), 3.96-4.02 (2H, m), 4.89-4.94 (1H, m), 7.19-7.20 (2H, m), 7.68-7.70 (2H, m). white solid
269	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.3 Hz), 0.86 (3H, d, J=6.3 Hz), 0.95 (3H, d, J=6.3 Hz), 0.96 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=6.3 Hz), 1.27 (3H, d, J=6.3 Hz), 1.71 (1H, br), 1.81-1.95 (1H, m), 2.21-2.32

	(1H, m), 2.38 (3H, s), 3.46-3.53 (2H, m), 3.96-4.02 (2H, m), 4.89-4.94 (1H, m), 7.19-7.20 (2H, m), 7.44-7.51 (3H, m), 7.68-7.70 (2H, m), 7.95-7.96 (2H, m). white solid
274	¹ H-NMR δ (CDCl ₃ , ppm): 0.73-0.76 (3H, m), 0.88 (3H, d, J=6.8 Hz), 0.90-0.92 (6H, m), 1.00-1.02 (6H, m), 1.78-1.95 (1H, m), 2.39 (3H, s), 3.32 (1H, br), 3.59-4.09 (6H, m), 5.05 (1H, br), 6.48-6.50 (1H, m), 6.75 (1H, br), 7.21-7.23 (2H, m), 7.67-7.68 (2H, m). white solid
276	¹ H-NMR δ (CDCl ₃ , ppm): 0.74-1.63 (12H, m), 1.89-1.94 (2H, m), 2.40 (3H, s), 3.29-3.49 (2H, m), 3.94-4.08 (2H, m), 5.06-5.09 (2H, m), 7.10-7.35 (5H, m), 7.60-7.70 (2H, m). white solid
278	¹ H-NMR δ (CDCl ₃ , ppm): 0.77 (3H, d, J=6.8 Hz), 0.80 (3H, d, J=6.8 Hz), 1.01 (6H, d, J=6.8 Hz), 1.17-1.22 (6H, m), 1.90-2.03 (2H, m), 2.39 (3H, s), 3.25-4.25 (5H, m), 4.85 (1H, br), 6.30-6.70 (2H, m), 7.22-7.24 (2H, m), 7.65-7.67 (2H, m). white solid

Properties of Compound (21) in Table 2

Compo und No.	Properties
279	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=6.8 Hz), 0.82 (3H, d, J=6.8 Hz), 0.88 (6H, d, J=6.8 Hz), 1.01 (6H, d, J=6.8 Hz), 2.39 (3H, s), 3.35-3.39 (1H, m), 3.50-3.60 (2H, m), 3.61-3.79 (3H, m), 4.05-4.10 (1H, m), 5.15 (1H, br), 6.45 (1H, br), 7.22-7.24 (2H, m), 7.65-7.67 (2H, m). white solid
281	¹ H-NMR δ (CDCl ₃ , ppm): 0.77 (3H, d, J=6.8 Hz), 0.81 (3H, d, J=6.8 Hz), 1.01 (6H, d, J=6.8 Hz), 1.93-1.99 (1H, m), 2.01-2.04 (1H, m), 2.38 (3H, s), 3.34-3.37 (1H, m), 3.52-3.56 (1H, m), 3.91-3.93 (1H, m), 4.08 (1H, br), 5.00-5.10 (2H, m), 6.39 (1H, br), 6.66 (1H, br), 7.17-7.34 (5H, m), 7.52-7.59 (2H, m), 7.62-7.68 (2H, m). white solid
283	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=7.3 Hz), 0.90 (3H, d, J=7.3 Hz), 1.19-1.26 (6H, m), 1.28-1.46 (2H, m), 1.48-1.55 (2H, m), 2.01-2.05 (1H, m), 2.37 (3H, s), 3.50-3.53 (2H, m), 3.94-3.98 (1H, m), 4.08-4.13 (1H, m), 4.81-4.88 (1H, m), 5.32 (1H, d, J=8.1 Hz), 6.79 (1H, d, J=8.1 Hz), 7.19 (2H, d, J=8.1 Hz), 7.34 (1H, br), 7.70 (2H, d, J=8.1 Hz). white solid
287	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=6.8 Hz), 0.90-0.93 (6H, m), 1.12 (3H, d, J=6.1 Hz), 1.26-1.56 (4H, m), 2.05-2.13 (1H, m), 2.38 (3H, s), 3.45-3.60 (2H, m), 3.88-3.91 (1H, m), 4.09-4.14 (1H, m), 4.77-4.85 (1H, m), 5.22 (1H, d, J=8.3 Hz), 6.60 (1H, d, J=8.3 Hz), 7.20 (2H, d, J=8.1 Hz), 7.29 (1H, br), 7.70 (2H, d, J=8.1 Hz). white solid
291	¹ H-NMR δ (CDCl ₃ , ppm): 0.83-0.95 (12H, m), 1.19-1.28 (6H, m), 1.35-1.51 (2H, m), 1.64-1.71 (1H, m), 2.08-2.14 (1H, m), 2.38 (3H, s), 3.41-3.48 (1H, m), 3.54-3.58 (1H, m), 3.87 (1H, dd, J=6.3, 8.3 Hz), 4.18-4.23 (1H, m), 4.86 (1H, t, J=6.3 Hz), 5.04 (1H, br), 6.13

	(1H, br), 7.11 (1H, br), 7.22 (2H, d, J=7.8 Hz), 7.70 (2H, d, J=7.8 Hz). white solid
292	¹ H-NMR δ (CDCl ₃ , ppm): 0.84-0.96 (18H, m), 1.35-1.50 (2H, m), 1.65-1.75 (1H, m), 1.88-1.94 (1/2H, m), 2.05-2.13 (1/2H, m), 2.38 (3H, s), 3.43-3.53 (2H, m), 3.64 (1H, s), 3.82-3.93 (2H, m), 4.16-4.22 (1H, m), 4.77 (1H, d, J=8.3 Hz), 5.13 (1H, br), 6.16 (1H, br), 6.96 (1/2H, br), 7.09 (1/2H, br), 7.23 (2H, d, J=7.8 Hz), 7.70 (2H, d, J=7.8 Hz). APCI-MS M ⁺ : 433. white solid
293	¹ H-NMR δ (CDCl ₃ , ppm): 0.85-0.96 (12H, m), 1.36-1.47 (1H, m), 1.68-1.73 (1H, m), 2.07-2.13 (1H, m), 2.38 (3H, s), 3.36-3.64 (3H, m), 3.81 (1H, dd, J=6.3, 7.8 Hz), 4.18-4.23 (1H, m), 4.92-4.96 (1H, m), 6.04-6.08 (1H, m), 7.15 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.71 (2H, d, J=8.3 Hz). white solid

Properties of Compound (22) in Table 2

Compo und No.	Properties
294	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.93 (3H, t, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.23-1.25 (3H, m), 1.52-1.56 (2H, m), 1.65-1.70 (1H, m), 2.05-2.12 (1H, m), 3.50-3.57 (2H, m), 3.90-3.92 (1H, m), 4.02-4.12 (3H, m), 5.30 (1H, br), 6.18 (1H, br), 7.06 (1H, brs), 7.40-7.49 (3H, m), 7.79-7.81 (1H, m). white crystal m.p. 208.4°C
295	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.94 (3H, t, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.19-1.26 (3H, m), 1.48-1.60 (2H, m), 1.60-1.63 (1H, m), 2.11-2.15 (1H, m), 3.49-3.60 (2H, m), 3.87-3.91 (1H, m), 3.99-4.10 (1H, m), 4.84-4.87 (1H, m), 5.05 (1H, br), 6.18 (1H, br), 7.11 (1H, br), 7.40-7.48 (3H, m), 7.79-7.81 (2H, m). white crystal m.p. 212.9°C
296	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.94 (3H, t, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.12 (6H, d, J=6.8 Hz), 1.17-1.20 (2H, m), 1.75-1.98 (1H, m), 2.11-2.15 (1H, m), 3.51-3.58 (2H, m), 3.81-3.83 (2H, m), 3.90-3.92 (1H, m), 4.02-4.06 (1H, m), 5.10 (1H, br), 6.18 (1H, br), 7.09 (1H, br), 7.40-7.50 (3H, m), 7.79-7.81 (2H, m). white crystal m.p. 183.2°C
297	¹ H-NMR δ (CDCl ₃ , ppm): 0.84 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.93 (3H, t, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.21-1.27 (2H, m), 1.41 (9H, s), 1.63-1.70 (1H, m), 2.11-2.15 (1H, m), 3.40-3.49 (1H, m), 3.64-3.70 (1H, m), 3.82-3.85 (1H, m), 4.03-4.06 (1H, m), 4.97 (1H, br), 6.18 (1H, br), 7.26 (1H, br), 7.39-7.49 (3H, m), 7.80-7.83 (1H, m). white crystal m.p. 166.6°C
298	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=6.8 Hz), 0.91-0.94 (6H, m), 0.96 (3H, d, J=6.8 Hz), 1.14-1.22 (4H, m), 1.47-1.57 (1H, m), 1.61-1.70 (1H, m), 2.10-2.17 (1H, m), 2.43 (3H, s), 3.47-3.59 (2H, m), 3.93 (1H, dd, J=6.3, 8.3 Hz), 3.97-4.04 (3H, m), 5.16 (1H, d, J=8.29

	Hz), 6.48 (1H, d, J=7.8 Hz), 6.55 (1H, br), 7.15-7.23 (2H, m), 7.28-7.30 (1H, m), 7.33-7.35 (1H, m). white crystal m.p. 189.8°C
299	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.91-0.94 (6H, m), 0.97 (3H, d, J=6.8 Hz), 1.16-1.23 (7H, m), 1.50-1.56 (1H, m), 1.64-1.66 (1H, m), 2.11-2.16 (1H, m), 2.44 (3H, s), 3.45-3.51 (1H, m), 3.59-3.62 (1H, m), 3.91 (1H, dd, J=6.3, 8.3 Hz), 3.98-4.04 (1H, m), 4.77 (1H, m), 5.05 (1H, d, J=8.29 Hz), 6.39 (1H, d, J=7.8 Hz), 6.56 (1H, br), 7.15-7.20 (2H, m), 7.28-7.30 (1H, m), 7.34-7.36 (1H, m). white crystal m.p. 205.0°C
300	¹ H-NMR δ (CDCl ₃ , ppm): 0.87-0.97 (18H, m), 1.17-1.20 (1H, m), 1.50-1.54 (1H, m), 1.65-1.67 (1H, m), 1.80-1.90 (1H, m), 2.05-2.15 (1H, m), 2.44 (3H, s), 3.49-3.56 (2H, m), 3.75 (2H, br), 3.92 (1H, dd, J=6.3, 8.3 Hz), 4.00-4.02 (1H, m), 5.15 (1H, d, J=8.3 Hz), 6.44 (1H, br), 6.54 (1H, br), 7.15-7.20 (2H, m), 7.28-7.30 (1H, m), 7.33-7.35 (1H, m). white crystal m.p. 183.8°C

Properties of Compound (23) in Table 2

Compo und No.	Properties
301	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J=6.8 Hz), 0.91-0.95 (6H, m), 0.98 (3H, d, J=6.8 Hz), 1.16-1.23 (1H, m), 1.39 (9H, s), 1.51-1.57 (1H, m), 1.63-1.66 (1H, m), 2.11-2.14 (1H, m), 2.44 (3H, s), 3.39 (1H, m), 3.65-3.69 (1H, m), 3.83 (1H, dd, J=6.3, 7.8 Hz), 4.00-4.03 (1H, m), 4.93 (1H, d, J=7.3 Hz), 6.31 (1H, br), 6.60 (1H, br), 7.15-7.26 (2H, m), 7.28-7.30 (1H, m), 7.35-7.37 (1H, m). white crystal m.p. 179.1°C
302	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.87-0.94 (6H, m), 0.97 (3H, d, J=6.8 Hz), 1.16-1.23 (4H, m), 1.49-1.54 (1H, m), 1.64-1.67 (1H, m), 2.07-2.08 (1H, m), 2.37 (3H, s), 3.53-3.60 (2H, m), 3.92-3.96 (1H, m), 4.02-4.10 (3H, m), 5.24 (1H, d, J=8.3 Hz), 6.48 (1H, d, J=8.8 Hz), 7.06 (1H, br), 7.27-7.29 (2H, m), 7.54-7.56 (1H, m), 7.62 (1H, m). white crystal m.p. 180.5°C
303	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.92 (3H, t, J=7.3 Hz), 0.98 (3H, d, J=6.8 Hz), 1.14-1.26 (7H, m), 1.50-1.56 (1H, m), 1.63-1.68 (1H, m), 2.06-2.11 (1H, m), 3.54-3.57 (2H, t, J=5.9 Hz), 3.92 (1H, dd, J=6.3, 8.3 Hz), 4.03 (1H, m), 4.82-4.89 (1H, m), 5.13 (1H, d, J=8.3 Hz), 6.41 (1H, d, J=8.3 Hz), 7.08 (1H, br), 7.28-7.31 (2H, m), 7.54-7.57 (1H, m), 7.62 (1H, m). white crystal m.p. 200.9°C
304	¹ H-NMR δ (CDCl ₃ , ppm): 0.87-0.97 (18H, m), 1.17-1.20 (1H, m), 1.50-1.54 (1H, m), 1.65-1.67 (1H, m), 1.80-1.90 (1H, m), 2.05-2.15 (1H, m), 2.44 (3H, s), 3.49-3.56 (2H, m), 3.75 (2H, br), 3.92 (1H, dd, J=6.3, 8.3 Hz), 4.00-4.02 (1H, m), 5.15 (1H, d, J=8.3 Hz), 6.44 (1H, br), 6.54 (1H, br), 7.15-7.20 (2H, m), 7.28-7.30 (1H, m), 7.33-7.35 (1H, m). white crystal m.p. 183.8°C
305	¹ H-NMR δ (CDCl ₃ , ppm): 0.84 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.92 (3H, t, J=7.3 Hz), 0.98 (3H, d, J=6.8 Hz), 1.17-1.24 (1H, m), 1.42 (9H, s), 1.45-1.57

	(1H, m), 1.63-1.66 (1H, m), 2.07-2.12 (1H, m), 2.37 (3H, s), 3.46-3.50 (1H, m), 3.61-3.64 (1H, m), 3.84 (1H, dd, J=6.3,8.3 Hz), 4.00-4.06 (1H, m), 5.02 (1H, d, J=7.8 Hz), 6.33 (1H, d, J=8.3 Hz), 7.13 (1H, br), 7.27-7.30 (2H,m), 7.56-7.58 (1H, m), 7.64 (1H, m). white crystal m.p. 161.9°C
306	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=6.8 Hz), 0.85 (3H, d, J=6.8 Hz), 0.91 (3H, t, J=7.3 Hz), 0.96 (3H, d, J=6.8 Hz), 1.14-1.24 (2H, m), 1.48-1.54 (1H, m), 2.04-2.07 (1H, m), 2.36 (3H, s), 3.49-3.50 (2H, m), 3.55-3.66 (3H, m), 3.89-3.90 (1H, m), 3.99-4.01 (1H, m), 5.14 (1H, br), 6.28 (1H, br), 6.92 (1H, br), 7.19 (2H, d, J=8.3 Hz), 7.66 (2H, d, J=8.3 Hz). white solid

Properties of Compound (24) in Table 2

Compo und No.	Properties
307	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.8 Hz), 0.86 (3H, d, J=6.8 Hz), 0.91 (3H, t, J=7.3 Hz), 0.96 (3H, d, J=6.8 Hz), 1.19-1.24 (5H, m), 1.48-1.51 (1H, m), 2.04-2.07 (1H, m), 2.36 (3H, s), 3.52-3.56 (1H, m), 3.86-3.90 (1H, m), 4.00-4.11 (4H, m), 5.10 (1H, br), 6.26 (1H, br), 6.95 (1H, br), 7.19 (2H, d, J=8.3 Hz), 7.66 (2H, d, J=8.3 Hz). white solid
308	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.8 Hz), 0.85 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.17-1.24 (1H, m), 1.27 (3H, t, J=7.3 Hz), 1.50-1.56 (1H, m), 1.60-1.68 (1H, m), 2.02-2.10 (1H, m), 2.38 (3H, s), 2.86-2.91 (2H, m), 3.47-3.64 (2H, m), 4.02-4.08 (1H, m), 4.12-4.20 (1H, m), 5.88 (1H, d, J=7.8 Hz), 6.24 (1H, d, J=7.8 Hz), 6.92 (1H, br), 7.21 (2H, d, J=7.8 Hz), 7.68 (2H, d, J=7.8 Hz). white solid
309	¹ H-NMR δ (CDCl ₃ , ppm): 0.79-0.94 (14H, m), 1.17-1.22 (6H, m), 1.48-1.51 (1H, m), 1.99-2.03 (1H, m), 2.36 (3H, s), 3.47-3.50 (1H, m), 3.58-3.65 (1H, m), 3.96-4.13 (2H, m), 4.81-4.87 (1H, m), 5.48 (1H, d, J=8.3 Hz), 6.92 (1H, d, J=8.5 Hz), 7.16 (2H, d, J=8.1 Hz), 7.37 (1H, br), 7.68 (2H, d, J=8.1 Hz). white solid
310	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.3 Hz), 0.85 (6H, d, J=6.8 Hz), 0.91 (3H, t, J=7.3 Hz), 0.96 (3H, d, J=6.8 Hz), 1.11 (3H, d, J=6.3 Hz), 1.15-1.24 (8H, m), 1.49-1.64 (4H, m), 2.06-2.08 (1H, m), 2.36 (3H, s), 3.53 (2H, s), 3.85-4.03 (4H, m), 5.08 (1H, br), 6.23 (1H, br), 6.98 (1H, br), 7.19 (2H, d, J=8.3 Hz), 7.67 (2H, d, J=8.3 Hz). white solid
311	¹ H-NMR δ (CDCl ₃ , ppm): 0.82-0.99 (18H, m), 1.22-1.24 (2H, m), 1.59-1.60 (1H, m), 1.83-1.85 (1H, m), 2.12-2.14 (1H, m), 2.38 (3H, s), 3.54-3.57 (2H, m), 3.81-3.82 (2H, m), 4.02-4.03 (1H, m), 5.09 (1H, br), 6.23 (1H, br), 6.97 (1H, br), 7.22 (2H, d, J=8.3 Hz), 7.69

	(2H, d, J=8.3 Hz). white solid
312	¹ H-NMR δ (CDCl ₃ , ppm): 0.83-1.08 (14H, m), 1.42 (9H, s), 1.64-1.67 (1H, m), 2.17-2.18 (1H, m), 2.38 (3H, s), 3.44-3.45 (1H, m), 3.61-3.62 (1H, m), 3.83 (1H, dd, J=7.8, 6.3 Hz), 4.03-4.07 (1H, m), 4.98 (1H, br), 6.20 (1H, br), 7.09 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.70 (2H, d, J=8.3 Hz). white solid
313	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 0.96 (3H, d, J=6.8 Hz), 1.18-1.24 (2H, m), 1.50-1.53 (1H, m), 2.06-2.11 (1H, m), 2.36 (3H, s), 3.43-3.47 (1H, m), 3.60-3.64 (1H, m), 3.97-4.03 (2H, m), 5.58 (1H, d, J=8.3 Hz), 6.32 (1H, br), 6.85 (1H, br), 7.09 (2H, d, J=7.8 Hz), 7.16-7.18 (3H, m), 7.30-7.34 (2H, m), 7.63 (2H, d, J=7.8 Hz). white solid

Properties of Compound (25) in Table 2

Compound No.	Properties
314	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.82 (3H, d, $J=6.8$ Hz), 0.89 (3H, d, $J=7.3$ Hz), 0.92 (3H, d, $J=7.3$ Hz), 0.96 (3H, d, $J=6.8$ Hz), 1.15-1.24 (2H, m), 1.48-1.54 (1H, m), 2.05-2.10 (1H, m), 2.30 (3H, s), 2.36 (3H, s), 3.44-3.48 (1H, m), 3.57-3.63 (1H, m), 3.95-4.01 (2H, m), 5.54 (1H, d, $J=8.8$ Hz), 6.31 (1H, d, $J=8.3$ Hz), 6.87 (1H, br), 6.96 (2H, d, $J=8.3$ Hz), 7.11 (2H, d, $J=8.3$ Hz), 7.17 (2H, d, $J=7.8$ Hz), 7.63 (2H, d, $J=7.8$ Hz). white solid
315	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.78 (3H, d, $J=6.8$ Hz), 0.86 (3H, d, $J=6.8$ Hz), 0.90 (3H, t, $J=7.3$ Hz), 0.94 (3H, d, $J=6.8$ Hz), 1.10-1.16 (2H, m), 1.48-1.49 (1H, m), 2.03-2.10 (1H, m), 2.35 (3H, s), 3.48-3.50 (2H, m), 3.89-4.01 (2H, m), 5.05 (2H, s), 5.23 (1H, br), 6.21 (1H, br), 6.92 (1H, br), 7.19 (2H, d, $J=8.3$ Hz), 7.31 (5H, s), 7.66 (2H, d, $J=8.3$ Hz). white solid
316	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.80 (3H, d, $J=6.3$ Hz), 0.85 (6H, d, $J=6.8$ Hz), 0.91 (3H, t, $J=7.3$ Hz), 0.96 (3H, d, $J=6.8$ Hz), 1.11 (3H, d, $J=6.3$ Hz), 1.15-1.24 (8H, m), 1.49-1.64 (4H, m), 2.06-2.08 (1H, m), 2.36 (3H, s), 3.53 (2H, s), 3.85-4.03 (4H, m), 5.08 (1H, br), 6.23 (1H, br), 6.98 (1H, br), 7.19 (2H, d, $J=8.3$ Hz), 7.67 (2H, d, $J=8.3$ Hz). white solid
317	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.72 (3H, d, $J=6.8$ Hz), 0.79 (3H, d, $J=6.8$ Hz), 0.83 (3H, t, $J=7.3$ Hz), 0.87 (3H, d, $J=6.8$ Hz), 1.14-1.19 (6H, m), 1.36 (3H, d, $J=6.8$ Hz), 1.40-1.47 (2H, m), 1.54-1.57 (1H, m), 1.95-1.99 (1H, m), 2.30 (3H, s), 3.37-3.41 (1H, m), 3.52-3.58 (1H, m), 3.89-3.97 (2H, m), 4.82-4.87 (1H, m), 4.93-4.98 (1H, m), 5.51 (1H, d, $J=8.8$ Hz), 6.55 (1H, d, $J=8.3$ Hz), 7.07 (1H, br), 7.11 (2H, d, $J=8.3$ Hz), 7.60 (2H, d, $J=8.3$ Hz). white solid
320	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.79-0.94 (14H, m), 1.17-1.22 (6H, m), 1.48-1.51 (1H, m), 1.99-2.03 (1H, m), 2.36

	(3H, s), 2.45 (3H, s), 3.47-3.50 (1H, m), 3.58-3.65 (1H, m), 3.96-4.13 (2H, m), 4.81-4.87 (1H, m), 5.48 (1H, d, J=8.3 Hz), 6.92 (1H, d, J=8.5 Hz), 7.16 (2H, d, J=8.1 Hz), 7.37 (1H, br), 7.68 (2H, d, J=8.1 Hz). white solid
324	¹ H-NMR δ (CDCl ₃ , ppm): 0.79-0.94 (14H, m), 1.17-1.22 (6H, m), 1.48-1.51 (1H, m), 1.99-2.03 (1H, m), 2.36 (3H, s), 3.47-3.50 (1H, m), 3.58-3.65 (1H, m), 3.96-4.13 (2H, m), 4.81-4.87 (1H, m), 5.48 (1H, d, J=8.3 Hz), 6.92 (1H, d, J=8.5 Hz), 7.16 (2H, d, J=8.1 Hz), 7.37 (1H, br), 7.44-7.51 (3H, m), 7.68 (2H, d, J=8.1 Hz), 7.95-7.96 (2H, m). white solid
328	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.3 Hz), 0.84 (3H, d, J=6.3 Hz), 0.90 (3H, t, J=7.3 Hz), 0.95 (3H, d, J=6.8 Hz), 1.24 (3H, d, J=6.8 Hz), 1.26 (3H, d, J=6.8 Hz), 1.45-1.57 (1H, m), 1.59-1.61 (1H, m), 2.25-2.31 (1H, m), 2.38 (3H, s), 2.81 (3H, s), 3.45-3.51 (2H, m), 3.99-4.02 (2H, m), 6.45 (1H, br), 7.14 (1H, br), 7.20 (2H, d, J=7.8 Hz), 7.69 (2H, d, J=8.3 Hz). pale yellow semisolid

Properties of Compound (26) in Table 2

Compo und No.	Properties
329	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.3 Hz), 0.84 (3H, d, J=6.3 Hz), 0.87-0.92 (8H, m), 0.94 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 1.57-1.59 (1H, m), 1.91-1.98 (1H, m), 2.26-2.30 (1H, m), 2.38 (3H, s), 2.84 (3H, s), 3.49-3.53 (2H, m), 3.84-3.91 (2H, m), 3.93-4.01 (2H, m), 6.43 (1H, br), 7.12 (1H, br), 7.20 (2H, d, J=7.8 Hz), 7.69 (2H, d, J=8.3 Hz). white semisolid
330	¹ H-NMR δ (CDCl ₃ , ppm): 0.75 (3H, d, J=6.8 Hz), 0.81 (3H, d, J=6.8 Hz), 0.87-0.94 (8H, m), 1.44 (9H, s), 1.80-1.88 (1H, m), 2.21-2.30 (1H, m), 2.34 (3H, s), 2.78 (3H, s), 3.43-3.51 (2H, m), 3.93-4.08 (2H, m), 6.47-6.49 (1H, m), 7.14-7.19 (2H, m), 7.65-7.67 (2H, m). white semisolid
332	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.6 Hz), 0.86-0.89 (8H, m), 0.95 (3H, d, J=6.6 Hz), 1.12 (3H, d, J=6.1 Hz), 1.21 (3H, d, J=6.1 Hz), 1.49-1.52 (1H, m), 2.04-2.10 (1H, m), 2.36 (3H, s), 3.44-3.47 (1H, m), 3.58-3.65 (1H, m), 3.96-4.07 (2H, m), 4.77-4.82 (1H, m), 5.42 (1H, d, J=8.1 Hz), 7.01 (1H, d, J=8.3 Hz), 7.17 (2H, d, J=8.1 Hz), 7.37-7.39 (1H, m), 7.69 (2H, d, J=8.1 Hz). white solid
335	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.3 Hz), 0.94 (3H, t, J=7.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.20-1.25 (5H, m), 1.91-1.95 (1H, m), 2.10-2.15 (1H, m), 3.44-3.52 (1H, m), 3.59-3.62 (1H, m), 3.87-3.91 (1H, m), 3.99-4.12 (4H, m), 5.06 (1H, br), 6.22 (1H, br), 7.07-7.12 (2H, m), 7.81-7.84 (2H, m). white crystal m.p. 187.7°C
336	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.94 (3H, t, J=7.3 Hz), 0.99 (3H, t, J=6.8 Hz), 1.20-1.34 (8H, m), 1.93-1.95 (1H, m), 2.12-2.14 (1H, m), 3.47-3.49 (1H, m), 4.01 (2H, br), 6.18 (1H, br), 7.07-7.11 (2H, m), 7.82-7.85 (2H, m).

	white solid
337	¹H-NMR δ (CDCl₃, ppm): 0.86 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.94 (3H, t, J=7.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.20-1.25 (2H, m), 1.91-1.95 (2H, m), 2.11-2.13 (1H, m), 3.43-3.51 (1H, m), 3.59-3.63 (1H, m), 3.82-3.91 (3H, m), 4.02-4.04 (2H, m), 5.09 (1H, br), 6.22 (1H, br), 7.07-7.11 (2H, m), 7.81-7.84 (2H, m). white crystal m.p. 188.5°C
338	¹H-NMR δ (CDCl₃, ppm): 0.87 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.94 (3H, t, J=7.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.20-1.26 (2H, m), 1.45 (9H, s), 1.92-1.94 (1H, m), 2.15 (1H, br), 3.48-3.49 (2H, m), 3.80-3.83 (1H, m), 3.96-4.01 (2H, m), 4.86 (1H, br), 6.19 (1H, br), 7.08 (2H, t, J=8.7 Hz), 7.83-7.87 (2H, m). white crystal m.p. 163.1°C

Properties of Compound (27) in Table 2

Compo und No.	Properties
339	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.93 (3H, t, J=7.3 Hz), 0.98 (3H, d, J=6.8 Hz), 1.15-1.24 (4H, m), 1.48-1.58 (1H, m), 1.60-1.69 (1H, m), 2.06-2.14 (1H, m), 3.46-3.53 (1H, m), 3.57-3.61 (1H, m), 3.91 (1H, dd, J=6.3, 7.8 Hz), 3.99-4.11 (3H, m), 5.15 (1H, d, J=7.8 Hz), 6.35 (1H, d, J=8.3 Hz), 7.28 (1H, br), 7.36-7.39 (2H, m), 7.74-7.76 (2H, m). white crystal m.p. 215.3°C
340	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.93 (3H, t, J=7.3 Hz), 0.98 (3H, d, J=6.8 Hz), 1.17-1.25 (7H, m), 1.50-1.56 (1H, m), 1.64-1.67 (1H, m), 2.08-2.13 (1H, m), 3.45-3.48 (1H, m), 3.61-3.64 (1H, m), 3.89 (1H, dd, J=6.8, 7.8 Hz), 4.02-4.04 (1H, m), 4.83-4.87 (1H, m), 5.08 (1H, d, J=7.8 Hz), 6.32 (1H, d, J=8.3 Hz), 7.32 (1H, br), 7.37-7.39 (2H, m), 7.74-7.78 (2H, m). white crystal m.p. 232.0°C
341	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.93 (3H, t, J=7.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.18-1.25 (1H, m), 1.41 (9H, s), 1.51-1.57 (1H, m), 1.62-1.65 (1H, m), 2.10-2.15 (1H, m), 3.35 (1H, m), 3.68-3.72 (1H, m), 3.83 (1H, dd, J=6.3, 7.3 Hz), 4.01-4.05 (1H, m), 4.98 (1H, d, J=7.3 Hz), 6.27 (1H, d, J=7.8 Hz), 7.36-7.39 (3H, m), 7.76-7.80 (2H, m). white crystal m.p. 195.9°C
342	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J=6.8 Hz), 0.87-0.94 (12H, m), 0.97 (3H, d, J=6.8 Hz), 1.61-1.24 (1H, m), 1.50-1.56 (1H, m), 1.63-1.68 (1H, m), 1.87-1.88 (1H, m), 2.07-2.09 (1H, m), 2.38 (3H, s), 3.54-3.59 (1H, m), 3.82 (2H, br), 3.92 (1H, dd, J=6.3, 8.3 Hz), 4.00-4.05 (1H, m), 5.22 (1H, d, J=8.3 Hz), 6.42 (1H, d, J=7.3 Hz), 7.04 (1H, br), 7.28-7.29 (2H, m), 7.54-7.56 (1H, m), 7.62 (1H, m). white crystal m.p. 178.7°C
343	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (3H, d, J=6.8 Hz), 0.92

	(3H, d, J=6.8 Hz), 0.94 (3H, t, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.19-1.26 (3H, m), 1.52-1.59 (3H, m), 2.14-2.19 (1H, m), 3.26-3.45 (1H, m), 3.73-3.78 (1H, m), 3.87-3.91 (1H, m), 4.04-4.13 (3H, m), 5.03 (1H, br), 6.19 (1H, br), 7.62 (1H, br), 8.01 (2H, d, J=8.8 Hz), 8.26-8.29 (2H, m). white crystal m.p. 218.2°C
344	¹H-NMR δ (CDCl₃, ppm): 0.90 (3H, d, J=6.8 Hz), 0.92 (3H, d, J=6.8 Hz), 0.94 (3H, t, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.21 (3H, d, J=6.8 Hz), 1.24 (3H, d, J=6.8 Hz), 1.51-1.58 (3H, m), 2.15-2.20 (1H, m), 3.25-3.43 (1H, m), 3.74-3.76 (1H, m), 3.88 (1H, t, J=6.8 Hz), 4.03-4.06 (1H, m), 4.83-4.87 (1H, m), 4.91-4.99 (1H, m), 6.17 (1H, br), 7.65 (1H, br), 8.01-8.03 (2H, m), 8.27-8.29 (2H, m). white crystal m.p. 234.2°C
345	¹H-NMR δ (CDCl₃, ppm): 0.90 (6H, d, J=6.8 Hz), 0.92 (6H, d, J=6.8 Hz), 0.95 (3H, t, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.51-1.70 (3H, m), 1.75-1.89 (1H, m), 2.16-2.21 (1H, m), 3.74-3.76 (1H, m), 3.82-3.85 (2H, m), 3.87-3.90 (1H, m), 4.02-4.07 (1H, m), 5.05 (1H, br), 6.20 (1H, br), 7.62 (1H, br), 8.00-8.02 (2H, m), 8.27-8.29 (2H, m). white crystal m.p. 220.9°C

Properties of Compound (28) in Table 2

Compo und No.	Properties
346	¹ H-NMR δ (CDCl ₃ , ppm): 0.91 (3H, d, J=6.8 Hz), 0.94 (3H, t, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.42 (9H, s), 1.45-1.62 (2H, m), 2.15-2.21 (1H, m), 3.80-3.84 (2H, m), 4.03-4.09 (1H, m), 5.30 (1H, br), 6.15 (1H, br), 7.69 (1H, br), 8.03-8.05 (2H, m), 8.26-8.28 (2H, m). white crystal m.p. 200.7°C
347	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.94 (3H, t, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.17-1.25 (3H, m), 1.52-1.56 (2H, m), 1.57-1.67 (1H, m), 3.50-3.56 (1H, m), 3.84 (3H, s), 3.89-3.92 (1H, m), 4.02-4.12 (2H, m), 5.30 (1H, br), 6.25 (1H, br), 6.90-6.92 (2H, m), 7.75-7.77 (2H, m). white crystal m.p. 213.0°C
348	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.93 (3H, t, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.13-1.20 (5H, m), 1.59-1.66 (1H, m), 2.10 (1H, q, J=6.8 Hz), 3.50-3.55 (2H, m), 3.84 (3H, s), 3.90 (1H, q, J=6.8 Hz), 3.99-4.02 (1H, m), 4.83-4.89 (1H, m), 5.04 (1H, br), 6.24 (1H, br), 6.90-6.91 (2H, m), 6.99 (1H, br), 7.76-7.78 (2H, m). white crystal m.p. 201.7°C
349	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (6H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.93 (3H, t, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.50-1.57 (2H, m), 1.66 (1H, brm), 2.10-2.13 (1H, m), 3.50-3.53 (2H, m), 3.82-3.84 (2H, m), 3.84 (3H, s), 3.88-3.92 (1H, m), 4.01-4.04 (1H, m), 5.12 (1H, br), 6.23 (1H, br), 6.90-6.95 (2H, m), 7.75-7.77 (2H, m). white crystal m.p. 188.4°C
350	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 1.18-1.23 (2H, m), 1.45 (9H, s), 1.58-1.64 (1H, m), 2.08-2.13 (1H, m), 3.40-3.50 (1H, m), 3.82-3.84 (2H, m), 3.84 (3H, s), 4.01-4.03 (1H, m), 4.95 (1H, br), 6.21 (1H, br), 6.89-6.91 (2H, m), 7.06 (1H, br), 7.77-7.79 (2H, m).

	white crystal m.p. 148.5°C
352	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=6.8 Hz), 0.85 (3H, d, J=6.8 Hz), 1.01 (9H, s), 1.19-1.23 (6H, m), 2.38 (3H, s), 3.47 (2H, br), 3.85-3.96 (3H, m), 4.85-4.86 (1H, m), 4.88-5.00 (1H, m), 6.17-6.19 (1H, m), 6.80-7.00 (1H, m), 7.21 (2H, d, J=8.3 Hz), 7.68 (2H, d, J=6.8 Hz). white solid
354	¹ H-NMR δ (CDCl ₃ , ppm): 0.84 (3H, d, J=6.8 Hz), 0.86 (3H, d, J=6.8 Hz), 1.01 (9H, s), 1.41 (9H, s), 2.38 (3H, s), 2.85 (2H, br), 3.80 (1H, br), 3.95-3.97 (1H, m), 4.00 (1H, br), 4.90-5.05 (1H, m), 6.18 (1H, br), 7.00 (1H, br), 7.20 (2H, d, J=7.8 Hz), 7.70 (2H, d, J=8.3 Hz). white solid

Properties of Compound (29) in Table 2

Compo und No.	Properties
388	¹ H-NMR δ (CDCl ₃ , ppm): 0.76-0.85 (6H, m), 1.02-1.19 (12H, m), 1.97-2.01 (1H, m), 2.21 (3H, s), 3.42-3.52 (4H, m), 3.63-3.66 (1H, m), 3.99-4.01 (1H, m), 4.80 (1H, br), 5.37 (1H, br), 7.03-7.20 (4H, m), 7.72 (1H, br). yellow oil
389	¹ H-NMR δ (CDCl ₃ , ppm): 0.81-0.89 (12H, m), 1.04 (3H, d, J=6.8 Hz), 1.09 (3H, d, J=6.8 Hz), 1.77-1.84 (1H, m), 2.05-2.08 (1H, m), 2.21 (3H, s), 3.44-3.54 (4H, m), 3.66-3.79 (3H, m), 3.97-3.99 (1H, m), 5.25 (1H, br), 7.03-7.06 (1H, m), 7.13-7.23 (3H, m), 7.44 (1H, br). yellow oil
390	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 1.08 (3H, d, J=6.8 Hz), 1.14 (3H, d, J=6.8 Hz), 1.41 (9H, s), 2.14-2.15 (1H, m), 2.26 (3H, s), 3.47-3.61 (4H, m), 3.68-3.75 (1H, m), 3.97-3.99 (1H, m), 5.06 (1H, br), 7.06-7.28 (5H, m). white semisolid
392	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 1.08-1.21 (12H, m), 2.01-2.08 (1H, m), 2.31 (3H, s), 3.45-3.47 (4H, m), 3.91-3.97 (2H, m), 4.79-4.83 (1H, m), 5.17 (1H, d, J=8.3 Hz), 7.03-7.24 (4H, m), 7.33 (1H, br). white semisolid
393	¹ H-NMR δ (CDCl ₃ , ppm): 0.78-0.88 (12H, m), 1.11 (6H, d, J=6.3 Hz), 1.80-1.89 (1H, m), 2.02-2.06 (1H, m), 2.33 (3H, s), 3.46-3.48 (4H, m), 3.73-3.82 (2H, m), 3.92-4.04 (2H, m), 5.38 (1H, br), 7.06-7.26 (4H, m), 7.55 (1H, br). yellow oil

Properties of Compound (30) in Table 2

Compo und No.	Properties
394	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 1.14 (6H, d, J=6.8 Hz), 1.41 (9H, s), 2.12-2.13 (1H, m), 2.36 (3H, s), 3.52 (4H, s), 3.96-3.97 (2H, m), 5.04 (1H, br), 7.09 (2H, d, J=7.3 Hz), 7.13 (1H, br), 7.20 (1H, d, J=7.8 Hz), 7.25-7.29 (1H, m). white semisolid
395	¹ H-NMR δ (CDCl ₃ , ppm): 0.90 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 1.17 (6H, d, J=6.8 Hz), 1.24 (3H, t, J=7.3 Hz), 2.17-2.18 (1H, m), 2.40 (3H, s), 3.54-3.55 (4H, m), 4.07-4.16 (4H, m), 5.26 (1H, d, J=8.8 Hz), 7.21-7.27 (4H, m), 7.34 (1H, br). white solid
396	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 1.16-1.29 (12H, m), 2.09-2.14 (1H, m), 2.39 (3H, s), 3.53-3.54 (4H, m), 4.04-4.05 (2H, m), 4.87-4.90 (1H, m), 5.26 (1H, br), 7.21-7.26 (4H, m), 7.42 (1H, br). white semisolid
397	¹ H-NMR δ (CDCl ₃ , ppm): 0.90-0.97 (12H, m), 1.12-1.18 (6H, m), 1.91-1.97 (1H, m), 2.15-2.16 (1H, m), 2.40 (3H, s), 3.53-3.54 (4H, m), 3.79-3.88 (2H, m), 4.04-4.05 (2H, m), 5.27 (1H, br), 7.21-7.26 (4H, m), 7.45 (1H, br). white solid
398	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 1.16 (6H, d, J=6.3 Hz), 1.43 (9H, s), 2.14-2.22 (1H, m), 2.38 (3H, s), 3.53 (4H, s), 3.98-4.03 (2H, m), 5.09 (1H, br), 7.18-7.30 (5H, m). white solid
404	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=6.3 Hz), 0.82 (3H, d, J=6.3 Hz), 0.93 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 1.21-1.25 (6H, m), 1.77-1.88 (1H, m), 2.18-2.30 (1H, m), 2.35 (3H, s), 2.78 (3H, s), 3.42-3.54 (2H, m), 3.90-4.00 (2H, m), 4.86-4.93 (1H, m), 6.42 (1H, d, J=8.8 Hz), 7.07 (1H, br), 7.18 (2H, d, J=8.3 Hz), 7.66 (2H, d, J=8.3 Hz).

	white crystal m.p. 121.1°C
405	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=6.3 Hz), 0.83 (3H, d, J=6.3 Hz), 0.90-0.99 (12H, m, J=6.8 Hz), 1.75-1.95 (2H, m), 2.25-2.30 (1H, m), 2.36 (3H, s), 2.82 (3H, s), 3.43-3.53 (2H, m), 3.82-3.99 (4H, m), 6.40 (1H, d, J=8.3 Hz), 7.06 (1H, br), 7.18 (2H, d, J=7.8 Hz), 7.66 (2H, d, J=7.8 Hz). white crystal m.p. 117.7°C.
408	¹ H-NMR δ (CDCl ₃ , ppm): 0.84 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 1.21 (3H, d, J=6.8 Hz), 1.25 (3H, d, J=6.8 Hz), 1.34 (3H, s), 1.41 (3H, s), 2.07-2.18 (4H, m), 2.38 (3H, s), 3.43-3.51 (1H, m), 3.92-4.02 (2H, m), 4.10-4.18 (1H, m), 4.87-4.90 (1H, m), 5.06 (1H, d, J=6.8 Hz), 6.56 (1H, d, J=8.3 Hz), 7.11 (1H, br), 7.21 (2H, d, J=7.8 Hz), 7.70 (2H, d, J=7.8 Hz). APCI-MS M ⁺ : 452. white solid

Properties of Compound (31) in Table 2

Compound No.	Properties
411	¹ H-NMR δ (CDCl ₃ , ppm): 0.85 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.21-1.25 (3H, m), 1.87-1.95 (1H, m), 2.09-2.16 (1H, m), 3.49-3.52 (1H, m), 3.63-3.66 (1H, m), 3.87-3.91 (1H, m), 3.94 (3H, s), 3.96-4.00 (1H, m), 4.07-4.12 (2H, m), 5.06 (1H, br), 6.18-6.21 (1H, m), 7.83-7.89 (2H, m), 8.08-8.11 (2H, m). white crystal: m.p. 215.2°C
412	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.02 (3H, d, J=6.8 Hz), 1.20 (3H, d, J=6.8 Hz), 1.23 (3H, d, J=6.8 Hz), 1.86-1.94 (1H, m), 2.00-2.16 (1H, m), 3.42-3.50 (1H, m), 3.66-3.75 (1H, m), 3.85-3.90 (1H, m), 3.94 (3H, s), 3.95-4.01 (1H, m), 4.11-4.13 (1H, m), 4.82-4.88 (1H, m), 6.21-6.23 (1H, m), 7.35 (1H, br), 7.84-7.89 (2H, m), 8.08-8.10 (2H, m). white crystal: m.p. 237.9°C
413	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (6H, d, J=6.8 Hz), 0.89 (6H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.60-1.67 (1H, m), 1.88-2.05 (1H, m), 2.06-2.13 (1H, m), 3.45-3.49 (1H, m), 3.63-3.66 (1H, m), 3.81-3.90 (2H, m), 3.91-3.92 (1H, m), 3.94 (3H, s), 3.96-4.01 (1H, m), 5.11 (1H, br), 6.21 (1H, br), 7.29-7.32 (1H, br), 7.86-7.89 (2H, m), 8.05-8.10 (2H, m). white crystal: m.p. 225.7°C
414	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.02 (3H, d, J=6.8 Hz), 1.41 (9H, s), 1.85-1.94 (1H, m), 2.12-2.17 (1H, m), 3.25-3.37 (1H, m), 3.74-3.77 (1H, m), 3.81-3.84 (1H, m), 3.93 (3H, s), 3.95-4.02 (1H, m), 4.93 (1H, br), 6.17 (1H, br), 7.41 (1H, br), 7.86-7.91 (2H, m), 8.07-8.11 (2H, m). white crystal: m.p. 213.0°C
416	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, d, J=6.8 Hz), 0.87 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.20 (3H, d, J=6.8 Hz), 1.21 (3H, d, J=6.8 Hz), 1.86-1.95 (1H, m), 2.04-2.11 (1H, m), 3.01

	(3H, s), 3.05 (3H, s), 3.51-3.66 (2H, m), 3.90-3.96 (1H, m), 4.84-4.89 (1H, m), 5.11-5.13 (1H, m), 6.20-6.23 (1H, m), 6.64-6.67 (2H, m), 7.65-7.69 (1H, m), 7.93-7.96 (1H, m). white solid
420	APCI-MS M ⁺ 435. brown solid
424	APCI-MS M ⁺ 473. pale brown solid
427	¹ H-NMR δ (CDCl ₃ , ppm): 0.72 (3H, d, J=6.8 Hz), 0.76 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 1.12-1.19 (3H, m), 1.75-1.80 (1H, m), 1.87-1.91 (1H, m), 3.76-3.90 (2H, m), 3.93-4.00 (4H, m), 7.00-7.01 (2H, m), 7.26 (1/2H, br), 7.56-7.59 (1H, m), 7.90-7.92 (2H, m), 7.93-7.96 (2H, m), 8.07 (1H, br), 8.40 (1/2H, br). white solid

Properties of Compound (32) in Table 2

Compo und No.	Properties
428	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.88 (3H, d, J=6.8 Hz), 1.17 (6H, d, J=6.8 Hz), 1.86-1.91 (1H, m), 1.99-2.05 (1H, m), 3.21-3.35 (2H, m), 3.80-3.83 (2H, m), 4.71-4.76 (1H, m), 7.02 (2H, s), 7.18 (1H, d, J=8.3 Hz), 7.66 (1H, s), 7.85 (2H, d, J=7.8 Hz), 7.92 (2H, d, J=7.8 Hz). white solid
431	¹ H-NMR δ (CDCl ₃ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 1.00 (6H, t, J=7.8 Hz), 1.23 (3H, t, J=6.8 Hz), 1.85-1.94 (1H, m), 2.08-2.17 (1H, m), 3.46-3.52 (1H, m), 3.60-3.66 (1H, m), 3.87-3.99 (2H, m), 4.06-4.12 (2H, m), 5.06 (1H, br), 6.19 (1H, d, J=7.8 Hz), 7.23 (1H, br), 7.55 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white crystal m.p. 221.7°C
432	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.90 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.18-1.24 (6H, m), 1.87-1.92 (1H, m), 2.11-2.16 (1H, m), 3.40-3.46 (1H, m), 3.64-3.68 (1H, m), 3.85-3.97 (2H, m), 4.84-4.87 (1H, m), 4.99 (1H, br), 6.17 (1H, d), 7.26 (1H, br), 7.55 (2H, d, J=8.3 Hz), 7.70 (2H, d, J=8.3 Hz). white crystal m.p. 244.8°C
433	¹ H-NMR δ (CDCl ₃ , ppm): 0.86-0.91 (12H, m), 1.00 (6H, t, J=7.3 Hz), 1.85-1.92 (2H, m), 2.12-2.16 (1H, m), 3.43-3.50 (1H, m), 3.62-3.66 (1H, m), 3.81-3.99 (4H, m), 5.07 (1H, br), 6.18 (1H, br), 7.22 (1H, br), 7.56 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white crystal m.p. 221.1°C
435	¹ H-NMR δ (CDCl ₃ , ppm): 0.84-1.00 (12H, m), 1.18-1.25 (4H, m), 1.48-1.55 (1H, m), 1.64-1.68 (1H, m), 2.11-2.16 (1H, m), 3.44-3.51 (1H, m), 3.59-3.64 (1H, m), 3.88 (1H, dd, J=6.3, 7.8 Hz), 4.01-4.12 (3H, m), 5.07 (1H, br), 6.20 (1H, d, J=8.3 Hz), 7.23 (1H, br), 7.55 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white crystal m.p. 226.2°C
436	¹ H-NMR δ (CDCl ₃ , ppm): 0.85-1.00 (12H, m), 1.20-1.25

	(7H, m), 1.49-1.66 (2H, m), 2.10-2.16 (1H, m), 3.40-3.47 (1H, m), 3.63-3.68 (1H, m), 3.85-3.90 (1H, m), 4.00-4.05 (1H, m), 4.83-4.87 (1H, m), 4.99 (1H, br), 6.18 (1H, d, J=6.8 Hz), 7.26 (1H, br), 7.55 (2H, d, J=8.8 Hz), 7.70 (2H, d, J=8.8 Hz). white crystal m.p. 237.5°C
437	¹ H-NMR δ (CDCl ₃ , ppm): 0.85-1.00 (18H, m), 1.17-1.25 (1H, m), 1.50-1.57 (1H, m), 1.62-1.68 (1H, m), 1.88-1.92 (1H, m), 2.12-2.16 (1H, m), 3.43-3.50 (1H, m), 3.60-3.66 (1H, m), 3.80-3.90 (2H, m), 4.00-4.07 (1H, m), 5.08 (1H, br), 6.18 (1H, d), 7.24 (1H, br), 7.56 (2H, d, J=8.3 Hz), 7.69 (2H, d, J=8.3 Hz). white crystal m.p. 221.6°C
440	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=6.8 Hz), 0.96 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.21 (3H, d, J=6.8 Hz), 1.24 (3H, d, J=6.8 Hz), 1.84-1.89 (1H, m), 2.26-2.29 (1H, m), 3.43-3.51 (1H, m), 3.65-3.75 (1H, m), 3.93-3.95 (1H, m), 4.05 (1H, q, J=5.8 Hz), 4.88 (1H, q, J=6.3 Hz), 5.10 (1H, br), 6.67 (1H, br), 6.73 (1H, br), 7.48-7.56 (3H, m), 8.02-8.03 (1H, m). white crystal: m.p. 230.3°C

Properties of Compound (33) in Table 2

Compo und No.	Properties
444	¹ H-NMR δ (CDCl ₃ , ppm): 0.83 (3H, d, J=6.3 Hz), 0.87 (3H, d, J=7.3 Hz), 0.92 (3H, t, J=6.8 Hz), 0.96 (3H, t, J=6.8 Hz), 1.20 (3H, d, J=6.8 Hz), 1.22 (3H, d, J=6.8 Hz), 1.25-1.53 (6H, m), 2.38 (3H, s), 3.53-3.56 (2H, m), 3.87 (1H, q, J=6.3 Hz), 4.20 (1H, br), 4.86 (1H, q, J=6.3 Hz), 5.01 (1H, br), 6.15 (1H, br), 7.11 (1H, br), 7.21 (2H, d, J=8.3 Hz), 7.69 (2H, q, J=8.8 Hz). white solid
447	¹ H-NMR □ (CDCl ₃ , ppm): 0.83 (3H, d, J=7.3 Hz), 0.87 (3H, d, J=6.8 Hz), 0.91 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.87-1.96 (1H, m), 2.13 (1H, q, J=6.8 Hz), 3.46-3.51 (1H, m), 3.60-3.64 (1H, m), 3.68 (3H, s), 3.88-4.00 (2H, m), 5.14 (1H, br), 6.22 (1H, br), 7.29-7.31 (1H, m), 7.48-7.51 (1H, m), 7.58-7.64 (1H, m), 7.91-7.96 (1H, m). white crystal: m.p. 203.5°C
448	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (3H, d, J=6.3 Hz), 0.92 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.22-1.28 (3H, m), 1.87-1.94 (1H, m), 2.13-2.18 (1H, m), 3.35-3.48 (1H, m), 3.61-3.65 (1H, m), 3.80-3.91 (1H, m), 3.93-3.97 (1H, m), 4.08-4.13 (2H, m), 5.02 (1H, br), 6.15-6.17 (1H, m), 7.30 (1H, br), 7.49-7.52 (1H, m), 7.58-7.65 (1H, m), 7.96-7.97 (1H, m). white crystal: m.p. 198.8°C
449	¹ H-NMR δ (CDCl ₃ , ppm): 0.90 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.02 (3H, d, J=6.8 Hz), 1.20 (3H, d, J=6.8 Hz), 1.23 (3H, d, J=6.8 Hz), 1.87-1.92 (1H, m), 2.14-2.19 (1H, m), 3.25-3.45 (1H, m), 3.61-3.75 (1H, m), 3.82-3.88 (1H, m), 3.90-3.97 (1H, m), 4.83-4.97 (1H, m), 5.00 (1H, br), 6.15-6.17 (1H, m), 7.35 (1H, br), 7.48-7.52 (1H, m), 7.59-7.66 (1H, m), 7.97 (1H, d, J=1.9 Hz). white crystal: m.p. 211.6°C
450	¹ H-NMR δ (CDCl ₃ , ppm): 0.90 (6H, d, J=6.8 Hz), 0.92 (6H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.02 (3H,

	d, J=6.8 Hz), 1.85-1.96 (2H, m), 2.13-2.18 (1H, m), 3.25-3.48 (1H, m), 3.58-3.65 (1H, m), 3.82-3.95 (4H, m), 5.07 (1H, br), 6.17-6.19 (1H, m), 7.32 (1H, br), 7.47-7.52 (1H, m), 7.59-7.65 (1H, m), 7.96-7.97 (1H, m). white crystal: m.p. 193.3°C
451	¹H-NMR δ (CDCl₃, ppm): 0.91 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.42 (9H, s), 1.85-1.97 (1H, m), 2.14-2.21 (1H, m), 3.20-3.25 (1H, m), 3.79-3.83 (1H, m), 3.92-3.99 (1H, m), 4.90 (1H, br), 6.15 (1H, br), 7.41 (1H, br), 7.48 (1H, d, J=8.8 Hz), 7.62-7.68 (1H, m), 7.99 (1H, d, J=1.9 Hz). white crystal: m.p. 193.7°C
452	¹H-NMR δ (CDCl₃, ppm): 0.78 (3H, d, J=7.3 Hz), 0.82 (3H, d, J=6.8 Hz), 0.90 (3H, t, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.12-1.25 (1H, m), 1.50-1.54 (1H, m), 1.63-1.67 (1H, m), 2.11-2.16 (1H, m), 3.49-3.53 (1H, m), 3.61-3.65 (1H, m), 3.68 (3H, s), 3.87-3.91 (1H, m), 4.01-4.03 (1H, m), 5.16 (1H, br), 6.23 (1H, br), 7.32 (1H, br), 7.45-7.51 (1H, m), 7.60-7.64 (1H, m), 7.91-7.96 (1H, m). white crystal: m.p. 190.5°C

Properties of Compound (34) in Table 2

Compo und No.	Properties
453	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J=6.8 Hz), 0.92 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 0.99 (3H, t, J=6.8 Hz), 1.20-1.26 (3H, m), 1.50-1.67 (3H, m), 2.10-2.19 (1H, m), 3.39-3.50 (1H, m), 3.58-3.63 (1H, m), 3.84-3.98 (1H, m), 4.00-4.05 (1H, m), 4.08-4.14 (2H, m), 5.05 (1H, br), 6.19 (1H, br), 7.33 (1H, br), 7.48-7.52 (1H, m), 7.58-7.65 (1H, m), 7.97 (1H, d, J=1.9 Hz). white crystal: m.p. 201.2°C
454	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (3H, d, J=6.8 Hz), 0.92 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 1.00 (3H, t, J=6.8 Hz), 1.20-1.25 (6H, m), 1.50-1.67 (1H, m), 1.70-1.85 (2H, m), 2.12-2.17 (1H, m), 3.39-3.45 (1H, m), 3.58-3.65 (1H, m), 3.85-3.89 (1H, m), 4.00-4.03 (1H, m), 4.85-4.88 (1H, m), 4.99-5.02 (1H, m), 6.20 (1H, br), 7.39 (1H, br), 7.47-7.51 (1H, m), 7.59-7.66 (1H, m), 7.97 (1H, d, J=1.9 Hz). white crystal: m.p. 194.8°C
455	¹ H-NMR δ (CDCl ₃ , ppm): 0.89 (6H, d, J=6.8 Hz), 0.91 (6H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 0.98 (3H, t, J=6.8 Hz), 1.13-1.25 (1H, m), 1.50-1.56 (1H, m), 1.81-1.97 (2H, m), 2.13-2.18 (1H, m), 3.40-3.49 (1H, m), 3.63-3.71 (1H, m), 3.82-3.90 (3H, m), 4.00-4.04 (1H, m), 5.10 (1H, br), 6.12 (1H, br), 7.36 (1H, br), 7.48-7.51 (1H, m), 7.59-7.65 (1H, m), 7.96 (1H, d, J=1.9 Hz). white crystal: m.p. 184.6°C
456	¹ H-NMR δ (CDCl ₃ , ppm): 0.92 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 0.99 (3H, t, J=6.8 Hz), 1.20-1.25 (1H, m), 1.43 (9H, s), 1.51-1.63 (2H, m), 2.13-2.18 (1H, m), 3.20-3.31 (1H, m), 3.79-3.83 (2H, m), 4.00-4.06 (1H, m), 4.91 (1H, br), 6.14 (1H, br), 7.44 (1H, br), 7.49-7.52 (1H, m), 7.65-7.68 (1H, m), 7.99 (1H, d, J=1.9 Hz). white crystal: m.p. 168.6°C
458	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 0.97 (3H, d, J=6.8 Hz), 1.01 (3H,

	d, J=6.8 Hz), 1.18 (3H, d, J=6.8 Hz), 1.21 (3H, d, J=6.8 Hz), 1.92-1.97 (1H, m), 2.16-2.22 (1H, m), 3.44-3.51 (2H, m), 3.87-4.06 (2H, m), 4.75 (1H, br), 4.99 (1/2H, br), 5.01 (1/2H, br), 6.21-6.23 (1H, m), 6.64 (1H, m), 7.21-7.31 (1H, m), 7.37-7.42 (1H, m), 7.58-7.61 (1H, m). white solid
462	¹H-NMR δ (CDCl₃, ppm): 0.89 (3H, d, J=6.8 Hz), 0.91 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.20 (3H, d, J=6.8 Hz), 1.22 (3H, d, J=6.8 Hz), 1.95-1.99 (2H, m), 3.27-3.31 (1H, m), 3.64-3.71 (1H, m), 3.86-3.90 (1H, m), 4.01-4.05 (1H, m), 4.84-4.86 (1H, m), 5.10-5.12 (1H, m), 6.61 (1/2H, br), 6.85 (1/2H, br), 7.22-7.24 (1H, m), 7.54-7.57 (1H, m), 7.67-7.71 (1H, m), 7.80-7.93 (1H, m). white solid
466	¹H-NMR δ (CDCl₃, ppm): 0.87 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 1.00 (6H, d, J=6.8 Hz), 1.22 (3H, d, J=6.8 Hz), 1.24 (3H, d, J=6.8 Hz), 1.88 (1H, q, J=6.8 Hz), 2.07-2.11 (1H, m), 3.38-3.47 (1H, m), 3.50-3.52 (1H, m), 3.98-4.03 (2H, m), 4.83-4.86 (1H, m), 5.62-5.64 (1H, m), 7.17-7.21 (1H, m), 7.35-7.47 (1H, m), 8.06-8.08 (1H, m). white solid

Properties of Compound (35) in Table 2

Compound No.	Properties
470	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.80 (3H, d, $J=6.8$ Hz), 0.83 (3H, d, $J=6.8$ Hz), 1.01 (3H, d, $J=6.8$ Hz), 1.02 (3H, d, $J=6.8$ Hz), 1.20-1.23 (6H, m), 1.91-1.96 (1H, m), 2.06-2.10 (1H, m), 3.43-3.50 (1H, m), 3.55-3.59 (1H, m), 3.89-3.93 (1H, m), 4.00-4.12 (1H, m), 4.84-4.89 (1H, m), 5.06-5.08 (1H, m), 6.58 (1H, br), 6.80 (1H, br), 6.98-7.04 (1H, m), 7.91-7.93 (1H, m). white solid
474	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.82 (6H, d, $J=6.8$ Hz), 1.01 (6H, d, $J=6.8$ Hz), 1.13 (6H, d, $J=6.8$ Hz), 1.81-2.07 (2H, m), 3.31-3.40 (1H, m), 3.71-3.82 (1H, m), 3.86 (3H, s), 3.88 (3H, s), 3.89 (3H, s), 3.85-3.90 (1H, m), 4.00-4.05 (1H, m), 4.76-4.81 (1H, m), 4.97-5.03 (1H, m), 6.56 (1/2H, br), 6.21 (1/2H, br), 7.06 (1H, s), 7.10 (1H, s). white solid
478	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.89 (3H, d, $J=6.8$ Hz), 0.96 (3H, d, $J=6.8$ Hz), 1.04 (3H, d, $J=6.8$ Hz), 1.05 (3H, d, $J=6.8$ Hz), 1.19 (6H, d, $J=6.8$ Hz), 1.96-1.98 (1H, m), 2.05-2.24 (1H, m), 3.37-3.48 (1H, m), 3.62-3.75 (1H, m), 3.80-3.92 (1H, m), 3.98-4.02 (1H, m), 4.69-4.78 (1H, m), 5.08 (1H, d, $J=7.8$ Hz), 6.24-6.25 (1H, m), 6.70 (1H, br), 7.55-7.60 (2H, m), 7.64-7.71 (1H, m), 8.02-8.06 (1H, m). white solid
482	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.79 (3H, d, $J=6.8$ Hz), 0.85 (3H, d, $J=6.8$ Hz), 0.99 (3H, d, $J=6.8$ Hz), 1.02 (3H, d, $J=6.8$ Hz), 1.18 (6H, d, $J=6.8$ Hz), 1.93-2.15 (2H, m), 3.50-3.61 (2H, m), 3.86 (3H, s), 3.88-3.93 (1H, m), 4.03-4.07 (1H, m), 4.83-4.87 (1H, m), 5.10-5.15 (1H, m), 6.57 (1/2H, br), 6.59 (1/2H, br), 7.01-7.03 (1H, m), 7.28-7.40 (3H, m). white solid
486	ESI-MS M^+ : 436. white solid
490	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.87-1.23 (18H, m), 1.91-1.98 (1H, m), 2.18-2.27 (1H, m), 3.33-4.10 (4H, m), 4.77-

	5.04 (2H, m), 6.09 (2/3H, d), 6.24 (1/3H, d), 6.64 (2/3H, br), 6.72 (1/3H, br), 7.00-7.36 (3H, m). white solid
494	¹ H-NMR δ (CDCl ₃ , ppm): 0.84-1.05 (12H, m), 1.18-1.22 (6H, m), 1.86-2.00 (1H, m), 2.10-2.18 (1H, m), 3.48-3.67 (2H, m), 3.89-4.14 (2H, m), 4.79-4.87 (1H, m), 4.97-5.06 (1H, m), 6.26 (1/3H, d), 6.49 (2/3H, d, J=7.8 Hz), 6.67 (2/3H, br), 6.86 (1/3H, br), 7.02-7.16 (2H, m), 7.67-7.76 (1H, m). white solid
498	¹ H-NMR δ (CDCl ₃ , ppm): 0.81-1.02 (12H, m), 1.18-1.25 (6H, m), 1.89-2.06 (2H, m), 3.29-3.41 (1H, m), 3.62-3.72 (1H, m), 3.85-4.08 (2H, m), 4.83-4.90 (1H, m), 5.02-5.08 (1H, m), 6.20 (1/3H, d), 6.56 (2/3H, br), 6.78 (2/3H, d), 7.18-7.21 (1H, m), 7.32 (1/3H, br), 7.66-7.73 (1H, m), 7.89-7.98 (1H, m). white solid

Properties of Compound (36) in Table 2

Compo und No.	Properties
502	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (6H, d, J=6.8 Hz), 1.02 (6H, d, J=6.8 Hz), 1.19-1.23 (6H, m), 1.96-2.04 (2H, m), 3.32-3.36 (1H, m), 3.66-3.71 (1H, m), 3.83-3.87 (1H, m), 7.83-4.88 (1H, m), 5.05 (1H, d, J=8.8 Hz), 6.56 (1H, br), 7.03 (1H, d), 7.57-7.60 (1H, m), 7.77 (1H, d, J=7.8 Hz), 8.03 (1H, d, J=7.8 Hz), 8.15 (1H, s). white solid
506	¹ H-NMR δ (CDCl ₃ , ppm): 0.86-1.05 (12H, m), 1.18-1.22 (6H, m), 1.88-1.98 (1H, m), 2.13-2.22 (1H, m), 3.47-3.68 (2H, m), 3.88-4.13 (2H, m), 4.78-4.85 (1H, m), 4.98 (1/3H, d), 5.06 (2/3H, d, J=8.8 Hz), 6.28 (1/3H, d), 6.51 (2/3H, d, J=8.8 Hz), 6.65 (2/3H, s), 6.85 (1/3H, s), 7.23-7.74 (3H, m). white solid
510	¹ H-NMR δ (CDCl ₃ , ppm): 0.87-1.08 (12H, m), 1.18-1.23 (6H, m), 1.94-2.01 (1H, m), 2.20-2.31 (1H, m), 3.09-4.08 (4H, m), 4.76-5.03 (2H, m), 6.01 (2/3H, d), 6.27 (1/3H, d), 6.68-6.75 (1H, m), 7.22-7.34 (3H, m). white solid
514	¹ H-NMR δ (CDCl ₃ , ppm): 0.84-1.04 (12H, m), 1.18-1.22 (6H, m), 1.88-2.14 (2H, m), 3.47-3.68 (2H, m), 3.87-4.13 (2H, m), 4.77-4.85 (1H, m), 5.05-5.13 (1H, m), 6.28 (2/3H, d, J=9.3 Hz), 6.35 (1/3H, d), 6.71 (1H, br), 6.83-6.96 (2H, m), 7.34-7.39 (1H, m). white solid
518	¹ H-NMR δ (CDCl ₃ , ppm): 0.87-1.04 (12H, m), 1.14-1.24 (6H, m), 1.88-1.94 (1H, m), 2.12-2.18 (1H, m), 2.27-2.31 (6H, m), 3.40-3.66 (2H, m), 3.91-4.10 (2H, m), 4.77-4.83 (1H, m), 5.03 (1/3H, d), 5.12 (2/3H, d, J=8.8 Hz), 5.97 (2/3H, d, J=8.8 Hz), 6.32 (1/3H, d), 6.42 (1/3H, br), 6.84 (2/3H, br), 7.07-7.21 (3H, m). white solid
522	¹ H-NMR δ (CDCl ₃ , ppm): 0.80-1.02 (12H, m), 1.18-1.23 (6H, m), 1.89-2.12 (2H, m), 3.45-3.67 (1H, m), 3.80-4.08 (9H, m), 4.83-4.90 (1H, m), 5.02-5.08 (1H, m), 6.48 (1H, d), 6.05-6.11 (2H, m), 6.91 (1H, s), 7.24

	(1H, s). white solid
526	¹ H-NMR δ (CDCl ₃ , ppm): 0.79-1.03 (12H, m), 1.17-1.23 (6H, m), 1.88-2.18 (2H, m), 3.10-4.11 (4H, m), 4.82-4.88 (1H, m), 4.98-5.06 (1H, m), 6.21 (1H, d), 6.53 (1/2H, br), 6.72 (1/2H, br), 7.24-7.29 (2H, m), 7.83-7.89 (2H, m). white solid
530	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 0.95 (3H, d, J=7.3 Hz), 1.00 (3H, d, J=6.8 Hz), 1.18 (3H, d, J=6.3 Hz), 1.21 (3H, d, J=6.3 Hz), 1.93-1.96 (1H, m), 2.16-2.22 (1H, m), 2.26 (9H, s), 3.60 (1H, m), 3.70 (1H, m), 3.89-3.91 (1H, m), 4.04-4.06 (1H, m), 4.75 (1H, m), 5.20 (1H, m), 6.15 (1H, m), 6.78-6.79 (1H, m), 6.83-6.84 (1H, m), 7.25 (1H, m). white solid

Properties of Compound (37) in Table 2

Compo und No.	Properties
534	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3H, d, J=6.8 Hz), 0.83 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.16 (3H, d, J=6.3 Hz), 1.20 (3H, d, J=6.3 Hz), 1.32 (3H, s), 1.33 (3H, s), 1.35 (3H, s), 1.94-1.96 (2H, m), 3.37 (1H, m), 3.56-3.57 (1H, m), 3.92-3.95 (2H, m), 4.81-4.85 (1H, m), 5.20 (1H, m), 6.60 (1H, m), 6.85 (1H, m), 7.36-7.49 (2H, m), 7.71-7.74 (2H, m). white solid
538	¹ H-NMR δ (CDCl ₃ , ppm): 0.91 (3H, d, J=6.3 Hz), 0.94 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.03 (3H, d, J=6.8 Hz), 1.19 (3H, d, J=7.3 Hz), 1.20 (3H, d, J=6.3 Hz), 1.86-1.97 (1H, m), 2.17-2.19 (1H, m), 3.40-3.60 (2H, m), 3.90-4.00 (2H, m), 4.80 (1H, m), 5.08 (1H, m), 6.20 (1H, m), 6.75 (1H, m), 7.27-7.30 (1H, m), 7.33-7.38 (1H, m), 7.48-7.60 (2H, m). white solid
542	¹ H-NMR δ (CDCl ₃ , ppm): 0.76 (3H, d, J=6.8 Hz), 0.81 (3H, d, J=6.8 Hz), 0.90 (3H, t, J=6.8 Hz), 1.00 (6H, d, J=6.8 Hz), 1.18 (3H, d, J=6.3 Hz), 1.21 (3H, d, J=6.3 Hz), 1.32-1.35 (4H, m), 1.45 (2H, m), 1.77-1.79 (2H, m), 1.92-1.97 (2H, m), 3.30-3.33 (1H, m), 3.56-3.58 (1H, m), 3.96 (1H, m), 3.98 (2H, t, J=6.3 Hz), 4.10 (1H, m), 4.82-4.87 (1H, m), 5.24 (1H, m), 6.64 (1H, d, J=8.3 Hz), 6.88-6.90 (2H, m), 7.10 (1H, m), 7.73-7.77 (2H, m). white solid
546	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 0.98 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.21 (3H, d, J=6.3 Hz), 1.22 (3H, d, J=6.3 Hz), 1.88-1.89 (1H, m), 2.09-2.17 (1H, m), 3.47-3.57 (2H, m), 3.97-4.01 (2H, m), 4.79-4.85 (1H, m), 5.75 (1H, d, J=8.8 Hz), 7.44 (1H, m), 8.18-8.20 (1H, d, J=8.8 Hz). white solid
550	¹ H-NMR δ (CDCl ₃ , ppm): 0.88 (3H, d, J=6.3 Hz), 0.94 (3H, d, J=6.3 Hz), 0.97 (3H, d, J=6.8 Hz), 1.00 (3H,

	d, J=6.8 Hz), 1.05 (3H, d, J=6.3 Hz), 1.20 (3H, d, J=6.3 Hz), 1.95-1.98 (1H, m), 2.18-2.20 (1H, m), 3.53 (2H, m), 3.93 (1H, m), 4.01-4.05 (1H, m), 4.75 (1H, m), 5.20 (1H, m), 6.16 (1H, d, J=8.3 Hz), 6.90 (1H, m), 7.07-7.10 (1H, m), 7.35-7.39 (2H, m), 7.83-7.87 (1H, m). white solid
554	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3H, d, J=6.8 Hz), 0.86 (3H, d, J=7.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.18 (3H, d, J=6.3 Hz), 1.22 (3H, d, J=6.8 Hz), 1.88-1.99 (2H, m), 3.25-3.31 (1H, m), 3.63-3.70 (1H, m), 3.89-3.92 (2H, m), 4.80-4.85 (1H, m), 5.23 (1H, d, J=7.3 Hz), 6.89 (1H, d, J=8.3 Hz), 7.40 (1H, m), 7.51-7.56 (2H, m), 7.74-7.79 (2H, m). white solid

Properties of Compound (38) in Table 2

Compo und No.	Properties
558	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.75 (3H, d, $J=6.8$ Hz), 0.81 (3H, d, $J=6.8$ Hz), 0.98 (3H, d, $J=6.8$ Hz), 1.02 (3H, d, $J=6.3$ Hz), 1.17 (3H, d, $J=6.3$ Hz), 1.19 (3H, d, $J=6.3$ Hz), 1.80-2.00 (1H, m), 2.00-2.10 (1H, m), 3.43-3.45 (2H, m), 3.96 (2H, m), 3.98 (3H, s), 4.82-4.85 (1H, m), 5.20 (1H, m), 6.97-6.99 (1H, m), 7.06-7.09 (2H, m), 7.45-7.47 (1H, m), 8.14 (1H, m), 8.17-8.19 (1H, m). white solid
562	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.88 (3H, d, $J=6.8$ Hz), 0.94 (3H, d, $J=6.8$ Hz), 0.97 (3H, d, $J=6.8$ Hz), 1.00 (3H, d, $J=6.8$ Hz), 1.18 (3H, d, $J=6.3$ Hz), 1.20 (3H, d, $J=6.3$ Hz), 1.87-1.92 (1H, m), 2.16-2.21 (1H, m), 3.80-3.81 (2H, m), 3.81 (3H, s), 3.82 (3H, s), 3.85-3.93 (1H, m), 3.99-4.01 (1H, m), 4.75 (1H, m), 5.20 (1H, m), 5.91 (1H, d, $J=8.8$ Hz), 6.54-6.61 (2H, m), 6.90 (1H, m), 7.27-7.31 (1H, m). white solid
565	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.83 (3H, d, $J=7.3$ Hz), 0.88 (3H, d, $J=6.8$ Hz), 0.94 (3H, t, $J=6.8$ Hz), 0.99 (3H, d, $J=6.8$ Hz), 1.18-1.20 (1H, m), 1.50-1.57 (1H, m), 2.09-2.14 (1H, m), 3.48-3.53 (2H, m), 3.64-3.66 (1H, m), 3.87-3.92 (1H, m), 4.01-4.03 (1H, m), 5.04 (1H, br), 6.23 (1H, br), 7.07-7.12 (3H, m), 7.80-7.84 (2H, m). white crystal: m.p. 204.3°C
566	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.89-1.04 (12H, m), 1.20-1.27 (3H, m), 1.88-1.94 (1H, m), 2.16-2.20 (1H, m), 3.07 (3H, s), 3.37-3.42 (1H, m), 3.74-4.02 (3H, m), 4.10-4.16 (2H, m), 5.05 (1H, d, $J=6.8$ Hz), 6.21 (1H, d, $J=8.3$ Hz), 7.55 (1H, br), 7.99-8.05 (4H, m). white crystal m.p. 220.6°C
567	$^1\text{H-NMR } \delta$ (CDCl_3 , ppm): 0.89-1.05 (12H, m), 1.18-1.23 (6H, m), 1.89-1.94 (1H, m), 2.17-2.22 (1H, m), 3.07 (3H, s), 3.32-3.38 (1H, m), 3.77-4.02 (3H, m), 4.84-4.88 (1H, m), 4.97 (1H, d, $J=6.8$ Hz), 6.18 (1H, d), 7.58 (1H, br), 7.99-8.05 (4H, m).

	white crystal m.p. 187.0°C
571	¹ H-NMR δ (CDCl ₃ , ppm): 0.76-0.89 (6H, m), 0.98-1.02 (6H, m), 1.18-1.26 (6H, m), 1.52 (9H, s), 1.86-2.11 (2H, m), 3.50-3.64 (2H, m), 3.87-3.98 (2H, m), 4.83-4.88 (1H, m), 5.04-5.11 (1H, m), 6.22 (2/3H, d, J=7.8 Hz), 6.45 (1/3H, d), 6.62 (1H, s), 6.64 (1/3H, br), 7.03 (2/3H, br), 7.42 (2H, t, J=8.8 Hz), 7.72 (1H, d, J=8.8 Hz), 7.75 (1H, d, J=8.8 Hz). white crystal m.p. 228.8°C
575	¹ H-NMR δ (CDCl ₃ , ppm): 0.79-0.90 (6H, m), 0.98-1.03 (6H, m), 1.17-1.23 (6H, m), 1.46 (9H, s), 1.87-2.16 (2H, m), 3.28 (3H, s), 3.46-3.66 (2H, m), 3.89-4.10 (2H, m), 4.86-4.92 (1H, m), 5.03-5.12 (1H, m), 6.23 (1/2H, d), 6.53 (1/2H, d), 7.12 (1H, br), 7.29-7.33 (2H, m), 7.73-7.78 (2H, m). white crystal m.p. 167.0°C
579	¹ H-NMR δ (CDCl ₃ , ppm): 0.80-0.88 (6H, m), 0.96-1.04 (6H, m), 1.16-1.22 (6H, m), 1.55 (9H, s), 1.88-2.17 (2H, m), 3.42-3.60 (2H, m), 3.93-4.07 (2H, m), 4.86-4.90 (1H, m), 5.26 (1/2H, br), 5.38 (1/2H, br), 6.33 (1/2H, d), 6.63 (1/2H, d), 7.03-7.08 (2H, m), 7.37-7.47 (2H, m), 8.53 (1H, s). white crystal m.p. 167.0°C

Properties of Compound (39) in Table 2

Compo und No.	Properties
583	¹ H-NMR δ (CDCl ₃ , ppm): 0.88-1.03 (12H, m), 1.18 (3H, d, J=6.3 Hz), 1.20 (3H, d, J=6.3 Hz), 1.85-1.92 (1H, m), 2.15-2.21 (1H, m), 2.43 (3H, s), 3.38-3.42 (1H, m), 3.65-3.70 (1H, m), 3.85-3.96 (2H, m), 4.75-4.80 (1H, m), 4.93 (1H, d), 6.16 (1H, d, J=8.3 Hz), 6.64 (1H, br), 7.15-7.22 (2H, m), 7.33 (1H, d, J=8.3 Hz). white crystal m.p. 235.5°C.
587	ESI-MS M ⁺ : 464. white solid
590	¹ H-NMR δ (CDCl ₃ , ppm): 1.17-1.20 (9H, m), 3.47-3.53 (4H, m), 3.84-3.88 (1H, m), 4.00 (2H, d, J=4.4 Hz), 4.06 (2H, q, J=7.3 Hz), 5.70 (1H, br), 7.27-7.30 (1H, m), 7.39-7.50 (3H, m), 7.65-7.67 (1H, m). yellow oil
591	¹ H-NMR δ (CDCl ₃ , ppm): 1.21-1.28 (12H, m), 3.56-3.60 (4H, m), 3.93-3.95 (1H, m), 4.07 (2H, d, J=3.9 Hz), 4.89-4.96 (1H, m), 5.69 (1H, br), 7.28-7.32 (1H, m), 7.39-7.50 (3H, m), 7.65-7.67 (1H, m). yellow oil
592	¹ H-NMR δ (CDCl ₃ , ppm): 0.87 (6H, d, J=6.8 Hz), 1.20 (6H, d, J=6.8 Hz), 1.81-1.92 (1H, m), 3.46-3.54 (4H, m), 3.79 (2H, d, J=6.8 Hz), 3.84-3.93 (1H, m), 4.01 (2H, d, J=4.4 Hz), 5.73 (1H, br), 7.27-7.30 (1H, m), 7.39-7.51 (3H, m), 7.65-7.67 (1H, m). yellow oil
593	¹ H-NMR δ (CDCl ₃ , ppm): 1.24 (6H, d, J=6.8 Hz), 1.44 (9H, s), 3.53-3.59 (4H, m), 3.90-3.93 (1H, m), 4.02 (2H, d, J=4.4 Hz), 5.51 (1H, br), 7.27-7.30 (1H, m), 7.39-7.50 (3H, m), 7.65-7.67 (1H, m). yellow oil
594	¹ H-NMR δ (CDCl ₃ , ppm): 0.98 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.22 (3H, t, J=6.8 Hz), 1.86-1.91 (1H, m), 3.47-3.51 (1H, m), 3.68-3.77 (2H, m), 3.86-3.87 (1H, m), 3.90-3.91 (1H, m), 3.96-4.14 (2H, m), 5.33 (1H, m), 6.48 (1H, d, J=8.8 Hz), 7.14 (1H, m), 7.28-7.30 (1H, m), 7.38-7.44 (2H, m), 7.48-7.50 (1H, m).

	m), 7.64-7.65 (1H, m). white crystal m.p. 157.7°C
595	¹ H-NMR δ (CDCl ₃ , ppm): 0.98 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.20 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=5.8 Hz), 1.86-1.89 (1H, m), 3.54-3.55 (1H, m), 3.61-3.64 (1H, m), 3.73-3.78 (1H, m), 3.85-3.91 (1H, m), 3.97-4.00 (1H, m), 4.89-4.91 (1H, m), 5.59 (1H, m), 6.78 (1H, d, J=8.3 Hz), 7.26-7.29 (1H, m), 7.38-7.43 (3H, m), 7.49-7.52 (1H, m), 7.64-7.66 (1H, m). white solid
597	¹ H-NMR δ (CDCl ₃ , ppm): 0.98 (3H, d, J=6.8 Hz), 1.01 (3H, d, J=6.8 Hz), 1.43 (9H, s), 1.86-1.91 (1H, m), 3.54-3.56 (1H, m), 3.68-3.72 (2H, m), 3.79-3.85 (1H, m), 3.98-4.01 (1H, m), 5.16 (1H, m), 6.49 (1H, d, J=8.8 Hz), 7.20 (1H, m), 7.28-7.30 (1H, m), 7.38-7.43 (2H, m), 7.50-7.52 (1H, m), 7.64-7.66 (1H, m). white crystal m.p. 175.3°C

Properties of Compound (40) in Table 2

Compo und No.	Properties
598	¹ H-NMR δ (CDCl ₃ , ppm): 0.98 (3H, d, J=6.8 Hz), 0.99 (3H, d, J=6.8 Hz), 1.13 (3H, d, J=6.3 Hz), 1.21 (3H, t, J=7.3 Hz), 1.86-1.91 (1H, m), 3.47-3.53 (1H, m), 3.67-3.74 (1H, m), 3.96-4.00 (1H, m), 4.10 (2H, q, J=7.3 Hz), 4.19 (1H, m), 5.22 (1H, m), 6.45 (1H, d, J=8.3 Hz), 7.12 (1H, m), 7.28-7.30 (1H, m), 7.38-7.44 (2H, m), 7.48-7.50 (1H, m), 7.64-7.66 (1H, m). white crystal m.p. 178.3°C
599	¹ H-NMR δ (CDCl ₃ , ppm): 0.98 (3H, d, J=6.8 Hz), 1.02 (3H, d, J=6.8 Hz), 1.16 (3H, d, J=6.3 Hz), 1.25 (3H, d, J=7.3 Hz), 1.27 (3H, d, J=6.8 Hz), 1.86-1.91 (1H, m), 3.51-3.55 (1H, m), 3.63-3.67 (1H, m), 3.95-4.01 (1H, m), 4.12 (1H, m), 4.86-4.90 (1H, m), 5.09 (1H, m), 6.39 (1H, d, J=8.3 Hz), 7.11 (1H, m), 7.27-7.30 (1H, m), 7.38-7.44 (2H, m), 7.49-7.51 (1H, m), 7.64-7.66 (1H, m). white crystal m.p. 146.4°C
601	¹ H-NMR δ (CDCl ₃ , ppm): 0.98 (3H, d, J=6.3 Hz), 1.00 (3H, d, J=6.3 Hz), 1.12 (3H, d, J=6.3 Hz), 1.42 (9H, s), 1.85-1.89 (1H, m), 3.57-3.60 (2H, m), 3.97-4.01 (1H, m), 4.11-4.15 (1H, m), 5.03 (1H, d, J=5.3 Hz), 6.50 (1H, d, J=7.3 Hz), 7.19 (1H, d, J=5.3 Hz), 7.25-7.29 (1H, m), 7.37-7.40 (1H, m), 7.41-7.44 (1H, m), 7.48-7.51 (1H, m), 7.63-7.65 (1H, m). white crystal m.p. 163.1°C
602	¹ H-NMR δ (CDCl ₃ , ppm): 0.97 (3H, d, J=6.8 Hz), 1.02 (3H, d, J=6.8 Hz), 1.19 (3H, t, J=6.8 Hz), 1.44 (3H, s), 1.50 (3H, s), 1.84-1.91 (1H, m), 3.59-3.63 (2H, m), 3.93-3.98 (1H, m), 4.05 (2H, q, J=6.8 Hz), 5.12 (1H, m), 6.55 (1H, d, J=8.8 Hz), 7.20 (1H, m), 7.28-7.30 (1H, m), 7.38-7.44 (2H, m), 7.49-7.51 (1H, m), 7.64-7.66 (1H, m). white crystal m.p. 141.8°C
603	¹ H-NMR δ (CDCl ₃ , ppm): 0.98 (3H, d, J=6.8 Hz), 1.02 (3H, d, J=6.8 Hz), 1.17 (3H, d, J=5.8 Hz), 1.18 (3H, d, J=5.4 Hz), 1.44 (3H, s), 1.49 (3H, s), 1.85-1.92 (1H, m), 3.56-3.66 (2H, m), 3.93-4.00 (1H, m), 4.80-

	4.88 (1H, m), 5.04 (1H, m), 6.57 (1H, d, J=8.8 Hz), 7.27 (1H, m), 7.29 (1H, m), 7.37-7.44 (2H, m), 7.47-7.51 (1H, m), 7.46-7.66 (1H, m). white crystal m.p. 137.3°C
605	¹ H-NMR δ (CDCl ₃ , ppm): 0.98 (3H, d, J=6.8 Hz), 1.02 (3H, d, J=6.8 Hz), 1.40 (9H, s), 1.42 (3H, s), 1.48 (3H, s), 1.83-1.88 (1H, m), 3.46-3.50 (1H, m), 3.68-3.71 (1H, m), 3.95-4.02 (1H, m), 4.94 (1H, m), 6.58 (1H, d, J=8.8 Hz), 7.25-7.29 (1H, m), 7.36-7.41 (2H, m), 7.44 (1H, m), 7.49-7.51 (1H, m), 7.63-7.65 (1H, m). white crystal m.p. 140.5°C
606	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, t, J=7.3 Hz), 0.99 (3H, d, J=6.8 Hz), 1.00 (3H, d, J=6.8 Hz), 1.22 (3H, t, J=7.3 Hz), 1.56-1.62 (1H, m), 1.77-1.84 (1H, m), 1.87-1.92 (1H, m), 3.50-3.53 (1H, m), 3.66-3.68 (1H, m), 3.98-4.04 (2H, m), 4.10 (2H, q, J=7.3 Hz), 5.15 (1H, m), 6.29 (1H, d, J=8.8 Hz), 7.08 (1H, m), 7.29-7.30 (1H, m), 7.39-7.44 (2H, m), 7.48-7.51 (1H, m), 7.65-7.67 (1H, m). white crystal m.p. 168.2°C

Properties of Compound (41) in Table 2

Compo und No.	Properties
607	¹ H-NMR δ (CDCl ₃ , ppm): 0.80 (3H, t, J=7.3 Hz), 0.97 (3H, d, J=6.3 Hz), 0.99 (3H, d, J=6.3 Hz), 1.21 (3H, d, J=6.3 Hz), 1.23 (3H, d, J=6.8 Hz), 1.54-1.62 (1H, m), 1.77-1.91 (2H, m), 3.52-3.55 (1H, m), 3.61-3.69 (1H, m), 3.97-4.06 (2H, m), 4.89 (1H, q, J=6.3 Hz), 5.10 (1H, d, J=5.8 Hz), 6.32 (1H, d, J=8.3 Hz), 7.11 (1H, m), 7.28-7.30 (1H, m), 7.38-7.44 (2H, m), 7.48-7.50 (1H, m), 7.65-7.67 (1H, m). white crystal m.p. 183.9°C
609	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, t, J=7.3 Hz), 0.98 (3H, d, J=6.8 Hz), 1.03 (3H, d, J=6.8 Hz), 1.42 (9H, s), 1.53-1.60 (1H, m), 1.77-1.91 (2H, m), 3.58-3.60 (2H, m), 3.96-4.04 (2H, m), 5.00 (1H, m), 6.35 (1H, d, J=8.3 Hz), 7.17 (1H, m), 7.28-7.30 (1H, m), 7.38-7.44 (2H, m), 7.48-7.50 (1H, m), 7.64-7.66 (1H, m). white crystal m.p. 185.7°C
615	¹ H-NMR δ (CDCl ₃ , ppm): 0.76 (3/2H, d, J=6.8 Hz), 0.83 (3/2H, d, J=6.8 Hz), 0.95 (3/2H, d, J=6.8 Hz), 0.99 (3/2H, d, J=6.8 Hz), 1.14 (3/2H, t, J=6.8 Hz), 1.18 (3/2H, t, J=6.8 Hz), 1.77-1.78 (1/2H, m), 1.86-1.88 (1/2H, m), 3.40-3.50 (1H, m), 3.60 (1/2H, m), 3.70 (1/2H, m), 3.99 (2H, q, J=6.8 Hz), 4.05-4.08 (1H, m), 5.20 (1H, m), 5.91 (1H, m), 6.13 (1/2H, d, J=8.8 Hz), 6.25 (1/2H, m), 6.75 (1/2H, m), 6.94-6.96 (1/2H, m), 7.00-7.04 (3/2H, m), 7.20-7.26 (3/2H, m), 7.27 (1/2H, m), 7.28-7.33 (3H, m), 7.41 (1/2H, m), 7.43-7.49 (2H, m), 7.65-7.67 (1H, m). white crystal m.p. 180.9°C

616	¹ H-NMR δ (CDCl ₃ , ppm): 0.76 (3/2H, d, J=6.8 Hz), 0.83 (3/2H, d, J=6.8 Hz), 0.95 (3/2H, d, J=6.8 Hz), 0.99 (3/2H, d, J=6.8 Hz), 1.15 (3H, d, J=6.8 Hz), 1.17 (3/2H, d, J=6.3 Hz), 1.20 (3/2H, d, J=6.3 Hz), 1.77-1.78 (1/2H, m), 1.86-1.88 (1/2H, m), 3.42-3.46 (1H, m), 3.69 (1/2H, m), 3.71 (1/2H, m), 3.96-3.99 (1H, m), 4.77-4.80 (1H, m), 5.10 (1H, m), 5.81-5.82 (1H, m), 6.11 (1/2H, m), 6.13 (1/2H, m), 6.80 (1/2H, m), 6.95-6.97 (1/2H, m), 7.01-7.05 (3/2H, m), 7.19-7.22 (3/2H, m), 7.27 (1/2H, m), 7.28-7.33 (3H, m), 7.41 (1/2H, m), 7.43-7.50 (2H, m), 7.65-7.67 (1H, m). white crystal m.p. 187.7°C
618	¹ H-NMR δ (CDCl ₃ , ppm): 0.79 (3/2H, d, J=6.8 Hz), 0.85 (3/2H, d, J=6.8 Hz), 0.94 (3/2H, d, J=6.8 Hz), 0.98 (3/2H, d, J=6.8 Hz), 1.35 (9/2H, s), 1.39 (9/2H, s), 1.78-1.79 (1/2H, m), 1.85-1.86 (1/2H, m), 3.42-3.46 (2H, m), 3.96-3.99 (1H, m), 5.20 (1H, m), 5.66 (1/2H, m), 5.67 (1/2H, m), 6.17 (1/2H, m), 6.19 (1/2H, m), 6.97 (1/2H, m), 6.98 (1/2H, m), 7.02-7.06 (1H, m), 7.14-7.17 (2H, m), 7.27-7.32 (3H, m), 7.38-7.49 (3H, m), 7.64-7.67 (1H, m). white crystal m.p. 90.5°C
635	¹ H-NMR δ (DMSO-d ₆ , ppm): 0.86 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 1.21 (3H, t, J=6.8 Hz), 2.15 (1H, q, J=6.8 Hz), 3.51-3.57 (2H, m), 3.62-3.66 (2H, m), 3.97 (1H, q, J=6.8 Hz), 4.07-4.15 (2H, m), 5.22-5.24 (1H, m), 6.76 (1H, br), 7.23-7.29 (1H, m), 7.39-7.51 (3H, m), 7.66-7.68 (1H, m). white crystal m.p. 167.6°C

Properties of Compound (42) in Table 2

Compo und No.	Properties
636	¹ H-NMR δ (DMSO-d ₆ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 1.12-1.23 (6H, m), 2.13 (1H, q, J=6.8 Hz), 3.53-3.57 (2H, m), 3.60-3.69 (2H, m), 3.96 (1H, q, J=6.8 Hz), 4.87 (1H, br), 5.15 (1H, br), 6.68 (1H, br), 7.22-7.32 (1H, m), 7.40-7.52 (3H, m), 7.66-7.69 (1H, m). white crystal m.p. 162.8°C
637	¹ H-NMR δ (DMSO-d ₆ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 0.94 (3H, d, J=6.8 Hz), 1.12 (3H, d, J=6.8 Hz), 1.86 (1H, q, J=6.8 Hz), 2.13-2.17 (1H, m), 3.55-3.57 (2H, m), 3.62-3.66 (2H, m), 3.75-3.89 (2H, m), 3.96 (1H, q, J=6.8 Hz), 5.22-5.25 (1H, m), 6.73 (1H, br), 7.27-7.32 (1H, m), 7.35-7.52 (3H, m), 7.65-7.68 (1H, m). white crystal m.p. 154.3°C
638	¹ H-NMR δ (DMSO-d ₆ , ppm): 0.87 (3H, d, J=6.8 Hz), 0.93 (3H, d, J=6.8 Hz), 1.42 (9H, s), 2.11-2.20 (1H, m), 3.49-3.68 (4H, m), 3.88-3.91 (1H, m), 4.99 (1H, br), 6.55 (1H, br), 7.27-7.31 (1H, m), 7.40-7.52 (3H, m), 7.66-7.68 (1H, m). white crystal
639	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 1.25 (3H, d, J=6.3 Hz), 2.05-2.09 (1H, m), 3.47-3.52 (1H, m), 3.60-3.64 (1H, m), 3.68 (3H, s), 3.92-3.95 (1H, m), 4.20-4.24 (1H, m), 5.22-5.25 (1H, m), 6.47 (1H, br), 7.16 (1H, br), 7.28-7.32 (1H, m), 7.40-7.51 (3H, m), 7.66-7.68 (1H, m). white crystal m.p. 189.6°C
640	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 1.23 (3H, t, J=6.8 Hz), 1.25 (3H, d, J=6.8 Hz), 2.05-2.09 (1H, m), 3.48-3.53 (1H, m), 3.60-3.66 (1H, m), 3.92-3.95 (1H, m), 4.10 (2H, q, J=7.3 Hz), 4.21-4.25 (1H, m), 5.21 (1H, br), 6.48 (1H, br), 7.19 (1H, br), 7.28-7.32 (1H, m), 7.40-7.52 (3H, m), 7.66-7.68 (1H, m). white crystal m.p. 197.2°C

641	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 1.21-1.24 (6H, m), 1.26-1.27 (3H, m), 2.05-2.09 (1H, m), 3.48-3.60 (2H, m), 3.87-3.92 (1H, m), 4.21-4.26 (1H, m), 4.88 (1H, q, J=6.8 Hz), 5.12 (1H, br), 6.48 (1H, br), 7.18 (1H, br), 7.28-7.32 (1H, m), 7.40-7.52 (3H, m), 7.66-7.68 (1H, m). white crystal m.p. 205.5°C
642	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (6H, d, J=6.8 Hz), 0.89 (6H, d, J=6.8 Hz), 1.26 (3H, d, J=6.8 Hz), 1.83-2.00 (1H, m), 2.03-2.09 (1H, m), 3.47-3.51 (1H, m), 3.53-3.67 (1H, m), 3.80-3.85 (2H, m), 3.87-3.93 (1H, m), 5.22 (1H, br), 6.42 (1H, br), 7.05 (1H, br), 7.27-7.30 (1H, m), 7.41-7.51 (3H, m), 7.65-7.68 (1H, m). white crystal m.p. 193.8°C
643	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 1.27 (3H, d, J=6.8 Hz), 1.43 (9H, s), 2.06-2.10 (1H, m), 3.53-3.57 (2H, m), 3.84-3.88 (1H, m), 4.20-4.27 (1H, m), 5.01 (1H, br), 6.32 (1H, br), 7.20 (1H, br), 7.27-7.31 (1H, m), 7.39-7.51 (3H, m), 7.66-7.68 (1H, m). white crystal m.p. 163.3°C

Properties of Compound (43) in Table 2

Compo und No.	Properties
644	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=6.8 Hz), 0.89 (3H, d, J=6.8 Hz), 1.24-1.25 (3H, m), 2.05-2.08 (1H, m), 3.48-3.51 (1H, m), 3.54-3.58 (1H, m), 3.95-4.00 (1H, m), 4.12-4.25 (1H, m), 5.10-5.13 (2H, m), 5.30-5.35 (1H, m), 6.45 (1H, br), 7.05 (1H, br), 7.27-7.51 (9H, m), 7.65-7.67 (1H, m). white crystal m.p. 197.5°C
645	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3H, d, J=6.8 Hz), 0.89 (3/2H, d, J=6.8 Hz), 0.93 (3/2H, d, J=6.8 Hz), 1.25 (3/2H, d, J=6.8 Hz), 1.26 (3/2H, d, J=6.8 Hz), 2.04 (1/2H, q, J=6.8 Hz), 2.15 (1/2H, q, J=6.8 Hz), 3.46-3.50 (1H, m), 3.61 (3/2H, s), 3.62-3.65 (1H, m), 3.67 (3/2H, s), 3.91-4.00 (1H, m), 4.10-4.15 (1H, m), 5.22 (1H, br), 6.52 (1/2H, br), 6.55 (1/2H, br), 7.27-7.31 (1H, m), 7.40-7.52 (3H, m), 7.66-7.68 (1H, m). white crystal: m.p. 184.6°C
646	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3/2H, d, J=6.8 Hz), 0.82 (3/2H, d, J=6.8 Hz), 0.89 (3/2H, d, J=6.8 Hz), 0.93 (3/2H, d, J=6.8 Hz), 1.18 (3H, d, J=7.3 Hz), 1.25 (3/2H, d, J=6.8 Hz), 1.26 (3/2H, d, J=6.8 Hz), 2.04 (1/2H, q, J=6.8 Hz), 2.17 (1/2H, q, J=6.8 Hz), 3.46-3.52 (1H, m), 3.60-3.66 (1H, m), 3.91-3.97 (1H, m), 4.04-4.14 (2H, m), 4.22-4.24 (1H, m), 5.19 (1H, br), 6.46 (1H, br), 6.52 (1H, br), 7.28-7.32 (1H, m), 7.40-7.52 (3H, m), 7.66-7.68 (1H, m). white crystal: m.p. 166.7°C
647	¹ H-NMR δ (CDCl ₃ , ppm): 0.81 (3/2H, d, J=6.8 Hz), 0.83 (3/2H, d, J=6.8 Hz), 0.89 (3/2H, d, J=6.8 Hz), 0.93 (3/2H, d, J=6.8 Hz), 1.21 (3H, d, J=7.3 Hz), 1.24 (3H, d, J=6.8 Hz), 1.26 (3H, d, J=6.8 Hz), 2.04 (1/2H, q, J=6.8 Hz), 2.17 (1/2H, q, J=6.8 Hz), 3.46-3.52 (1H, m), 3.60-3.66 (1H, m), 3.93 (1H, q, J=5.9 Hz), 4.22-4.25 (1H, m), 4.79-4.91 (1H, m), 5.15 (1H, br), 6.43 (1H, br), 6.50 (1H, br), 7.27-7.31 (1H, m), 7.40-7.52 (3H, m), 7.66-7.68 (1H, m). white crystal: m.p. 181.3°C

648	¹ H-NMR δ (CDCl ₃ , ppm): 0.82-0.95 (12H, m), 1.25-1.27 (3H, m), 1.80-1.93 (1H, m), 2.04 (1/2H, q, J=6.8 Hz), 2.17 (1/2H, q, J=6.8 Hz), 3.46-3.50 (1H, m), 3.53-3.60 (2H, m), 3.75-3.82 (2H, m), 3.90-3.95 (1H, m), 5.17 (1H, br), 6.38 (1/2H, br), 6.51 (1/2H, br), 7.27-7.31 (1H, m), 7.40-7.52 (3H, m), 7.66-7.68 (1H, m). white crystal: m.p. 148.7°C
649	¹ H-NMR δ (CDCl ₃ , ppm): 0.82 (3/2H, d, J=6.8 Hz), 0.84 (3/2H, d, J=6.8 Hz), 0.89 (3/2H, d, J=6.8 Hz), 0.93 (3/2H, d, J=6.8 Hz), 1.25 (3H, d, J=7.3 Hz), 1.39 (9/2H, s), 1.43 (9/2H, s), 2.05 (1/2H, q, J=6.8 Hz), 2.15 (1/2H, q, J=6.8 Hz), 3.46-3.66 (2H, m), 3.87 (1/2H, q, J=5.9 Hz), 4.24 (1/2H, q, J=6.8 Hz), 5.04 (1H, br), 6.43 (1/2H, br), 6.50 (1/2H, br), 7.27-7.31 (1H, m), 7.39-7.52 (3H, m), 7.66-7.68 (1H, m). white crystal: m.p. 149.4°C

Properties of Compound (44) in Table 2

Compo und No.	Properties
662	¹ H-NMR δ (CDCl ₃ , ppm): 0.78 (3/2H, d, J=7.3 Hz), 0.79 (3/2H, d, J=6.8 Hz), 0.86 (3/2H, d, J=6.8 Hz), 0.93 (3/2H, d, J=6.8 Hz), 0.98 (3/2H, d, J=6.8 Hz), 0.99 (3/2H, d, J=6.8 Hz), 1.01 (3/2H, d, J=6.3 Hz), 1.02 (3/2H, d, J=6.8 Hz), 1.87-1.88 (1H, m), 2.01-2.03 (1/2H, m), 2.04-2.06 (1/2H, m), 3.49-3.51 (2H, m), 3.53-3.63 (2H, m), 3.68 (3H, s), 3.85-4.02 (2H, m), 5.15 (1H, br), 6.12 (1/2H, br), 6.26 (1/2H, br), 7.05 (1H, br), 7.27-7.30 (1H, m), 7.41-7.51 (3H, m), 7.65-7.67 (1H, m). white crystal: m.p. 159.3°C
663	¹ H-NMR δ (CDCl ₃ , ppm): 0.75 (3/2H, d, J=6.8 Hz), 0.79 (3/2H, d, J=6.8 Hz), 0.87 (3/2H, d, J=6.8 Hz), 0.93 (3/2H, d, J=6.8 Hz), 0.98 (3/2H, d, J=6.8 Hz), 0.99 (3/2H, d, J=6.8 Hz), 1.13-1.14 (3/2H, m), 1.14-1.15 (3/2H, m), 1.87-1.88 (1H, m), 2.01-2.03 (1/2H, m), 2.04-2.06 (1/2H, m), 3.47-3.52 (1H, m), 3.61-3.73 (1H, m), 3.92-4.12 (4H, m), 5.05 (1H, br), 6.12 (1/2H, br), 6.25 (1/2H, br), 7.03 (1/2H, br), 7.05 (1/2H, br), 7.27-7.30 (1H, m), 7.41-7.51 (3H, m), 7.65-7.67 (1H, m). white crystal: m.p. 142.3°C
664	¹ H-NMR δ (CDCl ₃ , ppm): 0.75 (3H, d, J=6.83 Hz), 0.87 (3H, d, J=6.8 Hz), 0.93 (3/2H, d, J=6.8 Hz), 0.98 (3/2H, d, J=6.8 Hz), 0.99 (3/2H, d, J=6.8 Hz), 1.03 (3/2H, d, J=6.3 Hz), 1.12-1.19 (6H, m), 1.88-1.90 (1H, m), 2.01-2.03 (1H, m), 3.48-3.55 (2H, m), 3.87-3.91 (1H, m), 3.99-4.02 (1H, m), 4.87-4.91 (1H, m), 5.02 (1H, br), 6.15-6.17 (1H, m), 7.05 (1H, br), 7.27-7.30 (1H, m), 7.41-7.51 (3H, m), 7.65-7.67 (1H, m). white crystal: m.p. 190.8°C