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SEQUENCE LISTING

<110> Isis Pharmaceuticals, Inc.

<120> MODULATORS OF COMPLEMENT FACTOR B

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<150> 61/877,624

<151> 2013-09-13

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<170> PatentIn version 3.5

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BIOL0183W0SEQ_ST25

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BIOL0183W0SEQ_ST25

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Cys Pro Ser Gly Phe Tyr Pro Tyr Pro Val Gln Thr Arg Thr Cys Arg			
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Ser Thr Gly Ser Trp Ser Thr Leu Gln Thr Gln Asp Arg Lys Thr Val			
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Lys Lys Ala Glu Cys Arg Ala Ile Arg Cys Pro Arg Pro Gln Asp Phe			
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Glu Asn Gly Glu Tyr Arg Pro Arg Ser Pro Tyr Tyr Asn Val Ser Asp			
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Glu Ile Ser Phe His Cys Tyr Asp Gly Tyr Thr Leu Arg Gly Ser Ala			
630	635	640	
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Asn Arg Thr Cys Gln Val Asn Gly Arg Trp Ser Gly Gln Thr Ala Ile			
645	650	655	
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Cys Asp Asn Gly Ala Gly Tyr Cys Ser Asn Pro Gly Ile Pro Ile Gly			
660	665	670	675
aca agg aag gtg ggc agc cgg tac cgc ctt gaa gac agc gtc acc tac			2301
Thr Arg Lys Val Gly Ser Arg Tyr Arg Leu Glu Asp Ser Val Thr Tyr			
680	685	690	
cac tgc agc cgg ggg ctt acc ctg cgt ggc tcc cag cgg cga aca tgt			2349
His Cys Ser Arg Gly Leu Thr Leu Arg Gly Ser Gln Arg Ang Thr Cys			
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Gln Glu Gly Gly Ser Trp Ser Gly Thr Glu Pro Ser Cys Gln Asp Ser			
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Phe Met Tyr Asp Thr Pro Gln Glu Val Ala Glu Ala Phe Leu Ser Ser			
725	730	735	
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Leu Thr Glu Thr Ile Glu Gly Val Asp Ala Glu Asp Gly His Ser Pro			

BIOL0183W0SEQ_ST25

740	745	750	755	
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Gly Glu Gln Gln Lys Arg Arg Ile Ile Leu Asp Pro Ser Gly Ser Met				
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aac atc tac ctg gtg cta gat gga tca gac agc att ggg gcc ggc aac				2589
Asn Ile Tyr Leu Val Leu Asp Gly Ser Asp Ser Ile Gly Ala Gly Asn				
	775	780	785	
ttc aca gga gcc aaa aag tgt cta gtc aac tta att gag aag gtg gca				2637
Phe Thr Gly Ala Lys Lys Cys Leu Val Asn Leu Ile Glu Lys Val Ala				
	790	795	800	
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Ser Tyr Gly Val Lys Pro Arg Tyr Ala Leu Val Thr Tyr Ala Thr Tyr				
	805	810	815	
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Pro Arg Ile Trp Val Lys Val Ser Asp Gln Glu Ser Ser Asn Ala Asp				
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Trp Val Thr Lys Lys Leu Ser Glu Ile Asn Tyr Glu Asp His Lys Leu				
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Lys Ser Gly Thr Asn Thr Lys Arg Ala Leu Gln Ala Val Tyr Ser Met				
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Met Ser Trp Pro Glu Asp Ile Pro Pro Glu Gly Trp Asn Arg Thr Arg				
	870	875	880	
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His Val Ile Ile Leu Met Thr Asp Gly Leu His Asn Met Gly Gly Asp				
	885	890	895	
cca att act gtc att gat gag atc cgg gac ttg tta tac atc ggc aag				2973
Pro Ile Thr Val Ile Asp Glu Ile Arg Asp Leu Leu Tyr Ile Gly Lys				
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gat cgt aaa aac ccg agg gag gat tat ctg gat gtc tat gtg ttt ggg				3021
Asp Arg Lys Asn Pro Arg Glu Asp Tyr Leu Asp Val Tyr Val Phe Gly				
	920	925	930	
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Val Gly Pro Leu Val Asp Gln Val Asn Ile Asn Ala Leu Ala Ser Lys				

BIOL0183W0SEQ_ST25

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gaa gac gtt ttc ttc caa atg att gat gaa agc cag tct ctg agt ctc Glu Asp Val Phe Phe Gln Met Ile Asp Glu Ser Gln Ser Leu Ser Leu 965 970 975			3165
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cca tgg cag gcc aag atc tca gtc act cgc cct tcg aag gga cat Pro Trp Gln Ala Lys Ile Ser Val Thr Arg Pro Ser Lys Gly His 1000 1005 1010			3258
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BIOL0183W0SEQ_ST25

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Glu Val Tyr Ile Lys Asn Gly Asp Lys Lys Gly Ser Cys Glu Arg			
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gat gct caa tat gcc cca ggc tat gac aaa gtc aag gac atc tcg			3753
Asp Ala Gln Tyr Ala Pro Gly Tyr Asp Lys Val Lys Asp Ile Ser			
1165	1170	1175	
gag gtg gtc acc cct cgg ttc ctt tgt act gga gga gtg agt ccc			3798
Glu Val Val Thr Pro Arg Phe Leu Cys Thr Gly Gly Val Ser Pro			
1180	1185	1190	
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Tyr Ala Asp Pro Asn Thr Cys Arg Gly Asp Ser Gly Gly Pro Leu			
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ata gtt cac aag aga agt cgt ttc att caa gtt ggt gtc atc agc			3888
Ile Val His Lys Arg Ser Arg Phe Ile Gln Val Gly Val Ile Ser			
1210	1215	1220	
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Trp Gly Val Val Asp Val Cys Lys Asn Gln Lys Arg Gln Lys Gln			
1225	1230	1235	
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Val Pro Ala His Ala Arg Asp Phe His Val Asn Leu Phe Gln Val			
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Leu Pro Trp Leu Lys Glu Lys Leu Gln Asp Glu Asp Leu Gly Phe			
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BIOL0183W0SEQ_ST25

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Ser Pro Gln Leu Cys Leu Val Leu Leu Val Leu	Gly Phe Ser Ser Gly	
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Gly Val Ser Ala Thr Pro Val Leu Glu Ala Arg	Pro Gln Val Ser Cys	
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Ser Leu Glu Gly Val Glu Ile Lys Gly Gly Ser	Phe Gln Leu Leu Gln	
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Gly Gly Gln Ala Leu Glu Tyr Leu Cys Pro Ser	Gly Phe Tyr Pro Tyr	
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Pro Val Gln Thr Arg Thr Cys Arg Ser Thr Gly	Ser Trp Ser Asp Leu	
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cag acc cga gac caa aag att gtc cag aag gcg	gaa tgc aga gca ata	702
Gln Thr Arg Asp Gln Lys Ile Val Gln Lys Ala	Glu Cys Arg Ala Ile	
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BIOL0183W0SEQ_ST25

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Ser	Pro	Phe	Tyr	Asn	Leu	Ser	Asp	Gln	Ile	Ser	Phe	Gln	Cys	Tyr	Asp	
			120					125					130			
ggt	tac	gtt	ctc	cgg	ggc	tct	gct	aat	cgc	acc	tgc	caa	gag	aat	ggc	846
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Pro	Asn	Pro	Gly	Ile	Pro	Ile	Gly	Thr	Arg	Lys	Val	Gly	Ser	Gln	Tyr	
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Thr	Glu	Pro	Ser	Cys	Gln	Asp	Ser	Phe	Met	Tyr	Asp	Ser	Pro	Gln	Glu	
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Val	Ala	Glu	Ala	Phe	Leu	Ser	Ser	Leu	Thr	Glu	Thr	Ile	Glu	Gly	Ala	
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Asp	Ala	Glu	Asp	Gly	His	Ser	Pro	Gly	Glu	Gln	Gln	Lys	Arg	Lys	Ile	
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Val	Leu	Asp	Pro	Ser	Gly	Ser	Met	Asn	Ile	Tyr	Leu	Val	Leu	Asp	Gly	
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Ser	Asp	Ser	Ile	Gly	Ser	Ser	Asn	Phe	Thr	Gly	Ala	Lys	Arg	Cys	Leu	
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BIOL0183W0SEQ_ST25

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Pro	Glu	Gly	Trp	Asn	Arg	Thr	Arg	His	Val	Ile	Ile	Ile	Met	Thr	Asp		
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BIOL0183W0SEQ_ST25

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Thr	Cys	Lys 615	Gln	His	Lys	Glu	Gln	Leu	Leu	Pro	Val	Lys	Asp	Val	Lys 625	
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