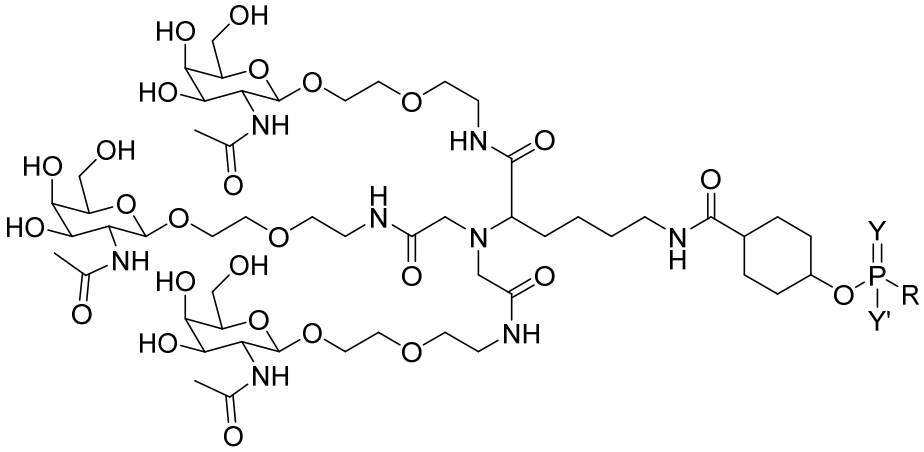
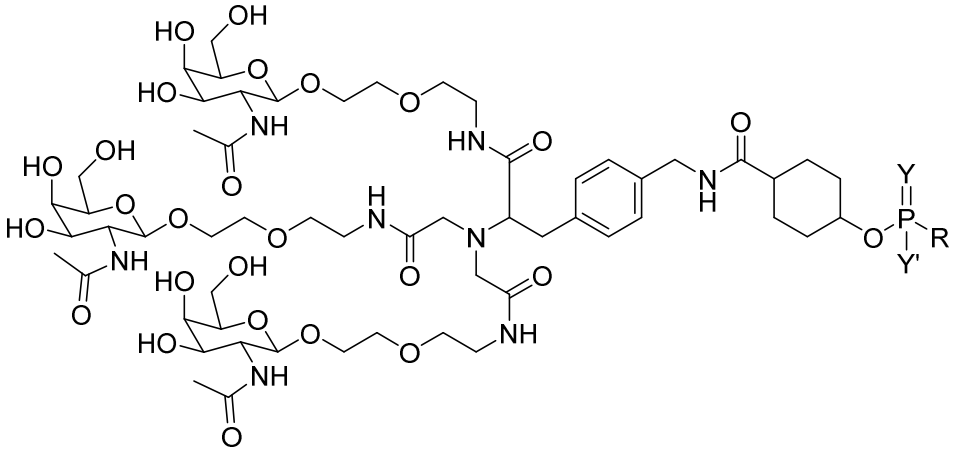
Claims:

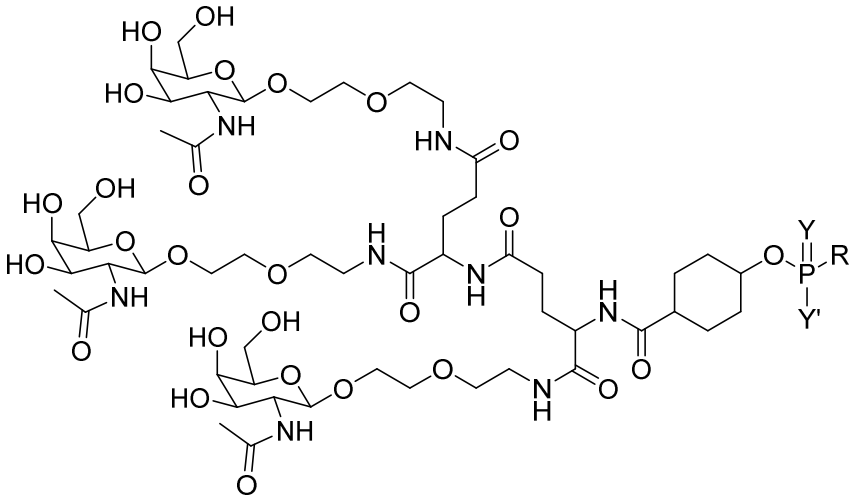
1. A compound having a structure selected from the group consisting of:



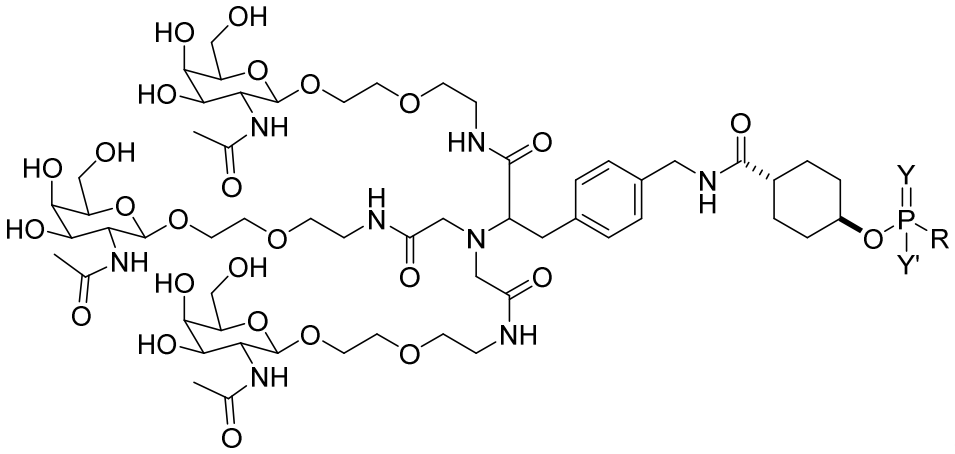
(Structure 1001a(i));



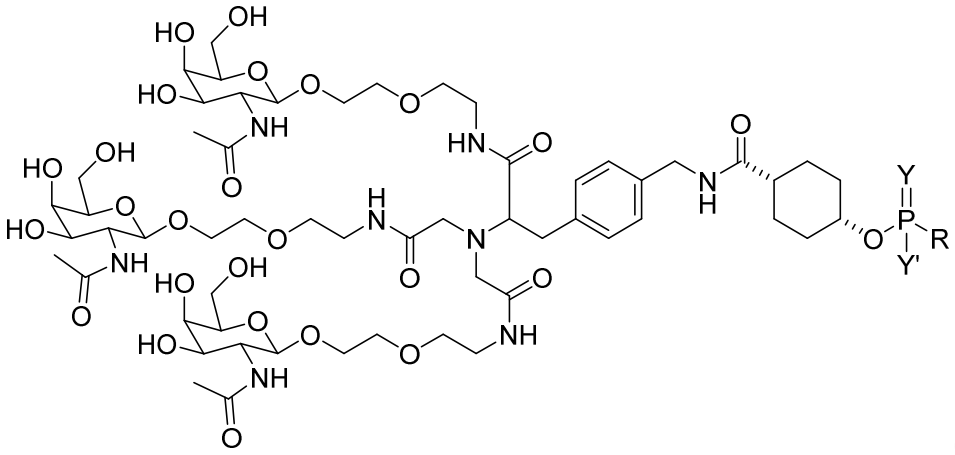
(Structure 1002a(i));



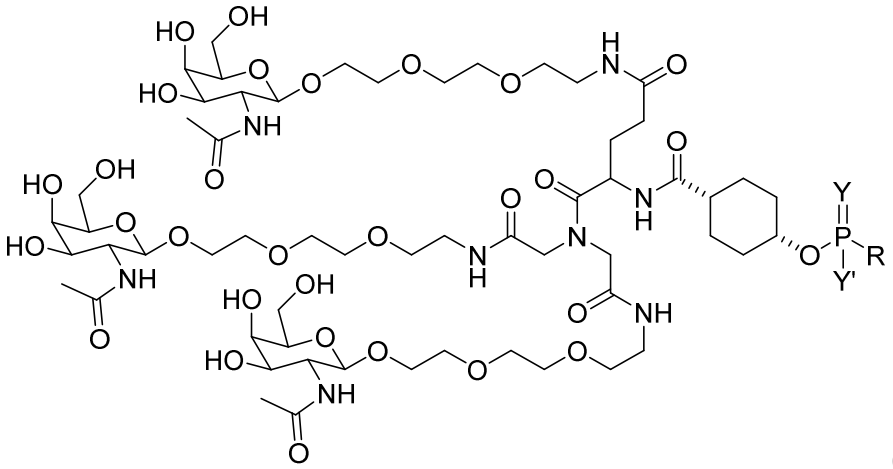
(Structure 1003a(i));



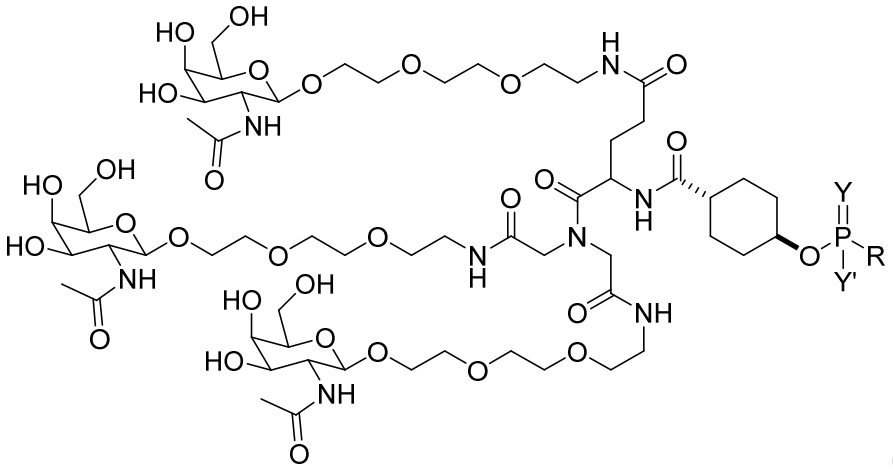
(Structure 1004a(i));



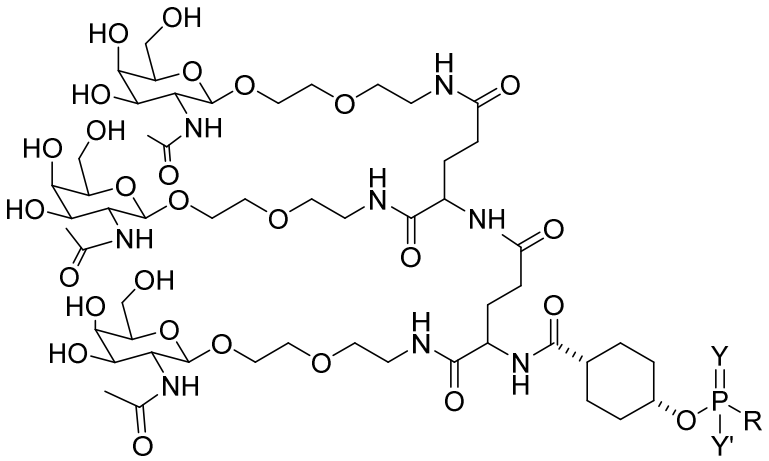
(Structure 1005a(i));



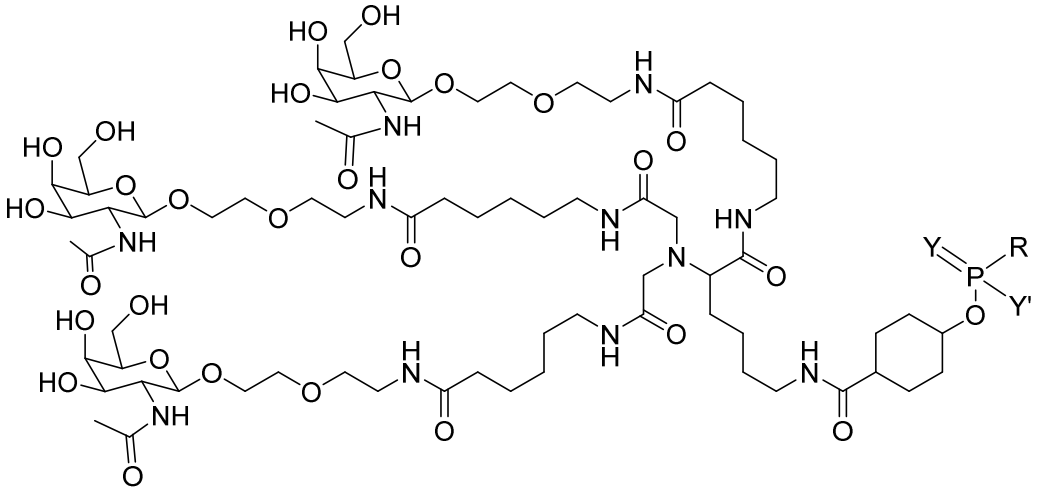
(Structure 1006a(i));



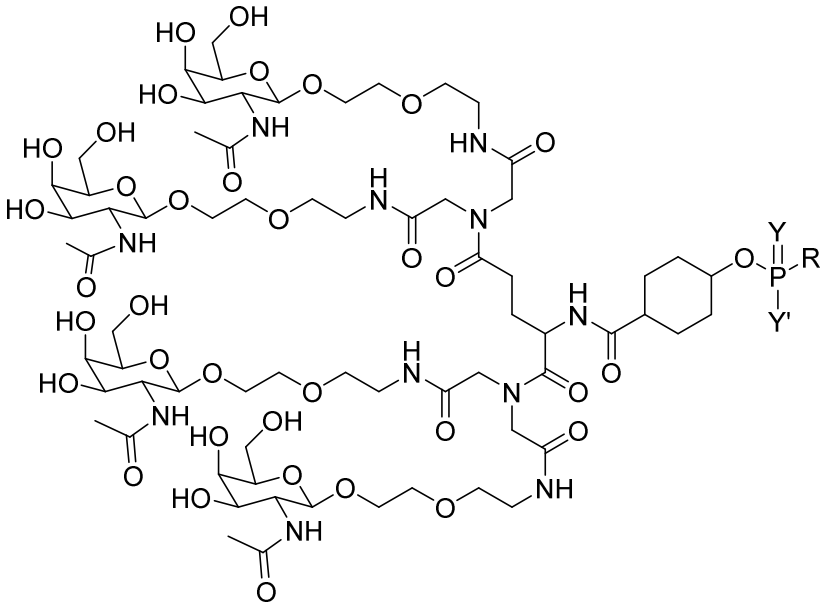
(Structure 1007a(i));



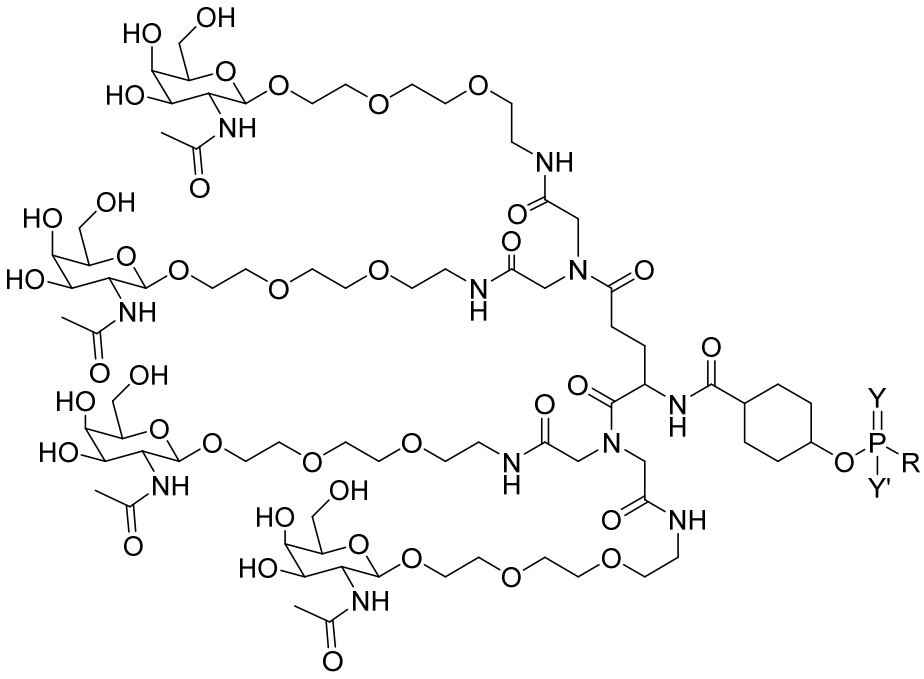
(Structure 1008a(i));



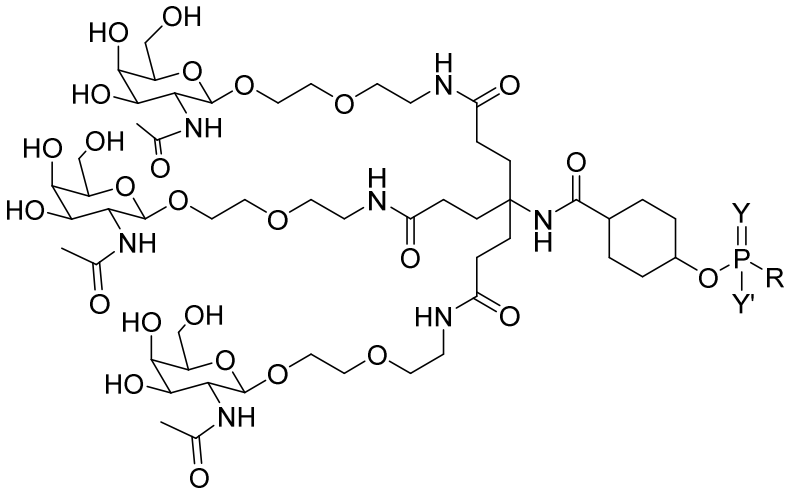
(Structure 1009a(i));



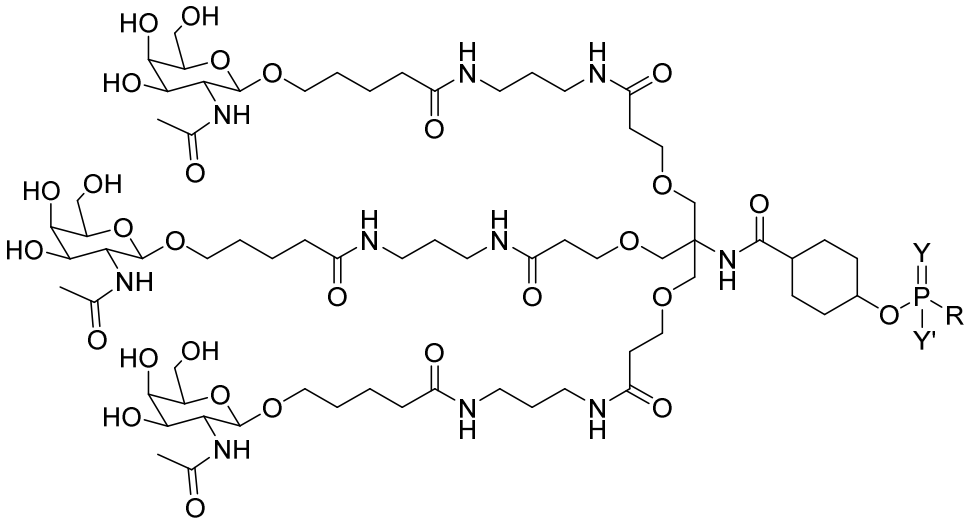
(Structure 1012a(i));



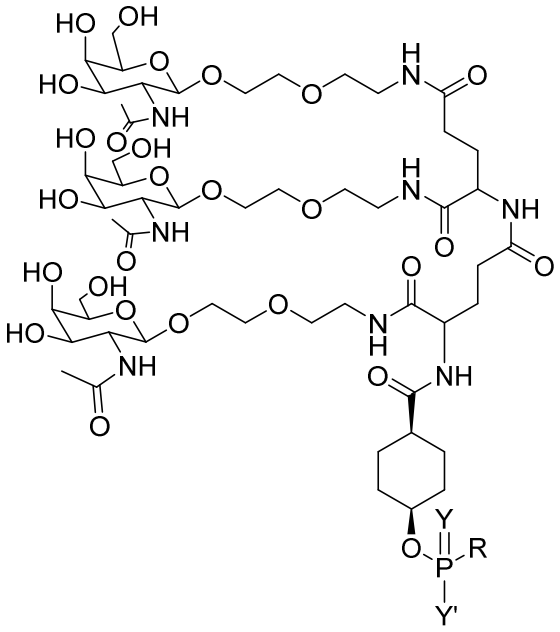
(Structure 1014a(i));



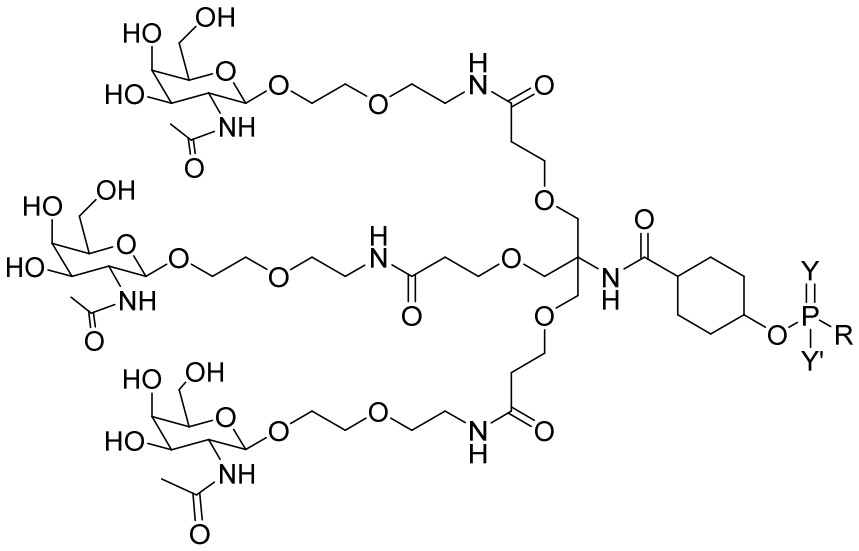
(Structure 1016a(i));



(Structure 1018a(i));



(Structure 1019a(i)); and



(Structure 1021a(i));

or a pharmaceutically acceptable salt thereof, wherein R is an RNAi agent, Y is O or S, and Y' is O^-, S^-, or NH^-.

2. The compound of claim 1, wherein Y is S.

3. The compound of claim 1, wherein Y is O.

4. The compound of claim 1, wherein Y' is O^-.