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(54) Title: SUBSTITUTED NUCLEOTIDE ANALOGS

Figure 7A: Compounds of Formula (I)

#	Structure	#	Structure
6000		6006	
6001		6007	
6002		6008	
6003		6009	
6004		6010	
6005		6011	

(57) Abstract: Disclosed herein are phosphorothioate nucleotide analogs, methods of synthesizing phosphorothioate nucleotide analogs and methods of treating diseases and/or conditions such as viral infections, cancer, and/or parasitic diseases with the phosphorothioate nucleotide analogs.



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