

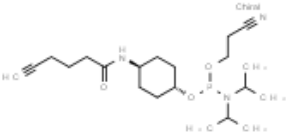
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC33990
Name	Alkyne Phosphoramidite, 5'-terminal

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Chemical Properties

CAS	
Formula	C ₂₁ H ₃₆ N ₃ O ₃ P
MW	409.51
Storage	
Structure	 <p>The chemical structure shows a central phosphorus atom (P) bonded to an oxygen atom (O) and a nitrogen atom (N). The nitrogen atom is further bonded to a propyl group (CH₂-CH₂-CH₃) and a cyano group (C≡N). The phosphorus atom is also bonded to a 5'-terminal alkyne group (H-C≡C-CH₂-CH₂-CH₂-C(=O)-NH-) and a 2'-terminal alkyne group (H-C≡C-). The phosphorus atom is also bonded to a 3'-terminal alkyne group (H-C≡C-). The phosphorus atom is also bonded to a 4'-terminal alkyne group (H-C≡C-).</p>
Purity	

Website:
www.dcchemicals.com