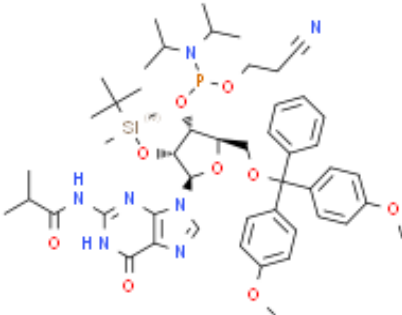


Product Data Sheet

Cas No.:	147201-04-5	Cat. No:	PL06195
Product Name:	I-bu-rG Phosphoramidite		
Product synonym:	5'-O-(4,4-二甲氧基三苯甲基)-2'-O-[(叔丁基)二甲基硅基]-N-异丁酰基鸟苷-3'-(2-氰基乙基-N,N-二异丙基)亚磷酰胺;ibu-rG 亚磷酰胺单体;【RNA 亚磷酰胺单体】ibu-rG 亚磷酰胺单体;5''-O-(4,4-二甲氧基三苯甲基)-2''-O-[(叔丁基)二甲基硅基]-N-异丁酰基鸟苷-3''-(2-氰基乙基-N,N-二异丙基)亚磷酰胺;5-O-(4,4-二甲氧基三苯甲基)-2-O-[(叔丁基)二甲基硅基]-N-异丁酰基鸟苷-3-(2-氰基乙基-N,N-二异丙基)亚磷酰胺;i-bu-rG亚磷酰胺单体;AC-RG 亚磷酰胺单体;2'-TBDMS-IBU-RG 单体;5'-O-(4,4-二甲氧基三苯甲基)-2'-O-[(叔丁基)二甲基硅基]-N-异丁酰基鸟苷-3'-		
Chemical name:	I-bu-rG Phosphoramidite		
MF:	C50H68N7O9PSi	FW:	970.1757
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	P(N(C([H])(C([H])([H])[H])C([H])([H])[H])C([H])(C([H])([H])[H])C([H])([H])[H])(OC([H])([H])C([H])([H])C#N)O[C@]1([H])[C@@]([H])(C([H])([H])([H])OC(C2C([H])=C([H])C([H])=C([H])C=2[H])(C2C([H])=C([H])C(=C([H])C=2[H])OC([H])([H])([H])C2C([H])=C([H])C=C([H])C=2[H])OC([H])([H])([H])O[C@]([H])([C@]1([H])O[Si](C([H])([H])[H])(C([H])([H])[H])C(C([H])([H])[H])(C([H])([H])([H])C([H])([H])([H])N1C([H])=NC2C(N([H])C(N([H])C(C([H])(C([H])([H])[H])C([H])([H])[H])C([H])([H])[H])=O)=NC1=2)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

I-bu-rG Phosphoramidite 是一种亚磷酰胺单体，可用于核苷酸和核酸的合成。

生物活性	I-bu-rG Phosphoramidite is a phosphinamide monomer which can be used in the synthesis of nucleotides and nucleic acids.
包装储存	Powder -20°C 3 years; In solvent -80°C 6 months
溶解度数据	In Vitro: DMSO : 100 mg/mL (103.07 mM; Need ultrasonic)配制储备液