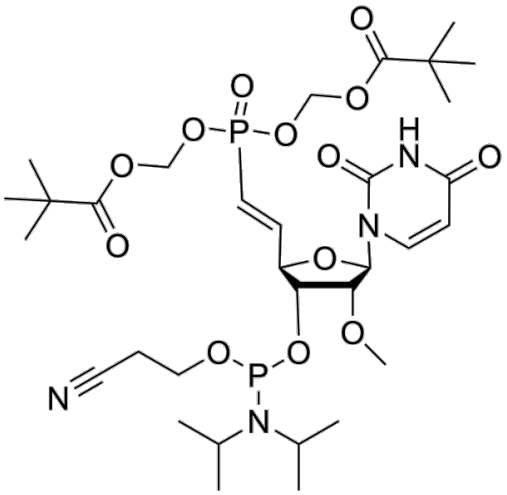
Product Data Sheet

Product Name: 5'(E)-VP-2'-OMe-U phosphoramidite
Cat. No.: GC81503

Chemical Properties

Cas. No.	2172373-55-4		
Formula	$C_{32}H_{52}N_4O_{13}P_2$	M.Wt	762.72
Solubility	DMSO: 100 mg/mL (131.11 mM; Need ultrasonic)	Storage	Store at 4°C, protect from light, stored under nitrogen
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

5'(E)-VP-2'-OMe-U Phosphoramidite is a phosphoramidite nucleotide precursor compound, mainly used to synthesize stable and functionalized modified oligonucleotides for the research and synthesis of nucleic acid drugs.

In Vitro, 5'(E)-VP-2'-OMe-U phosphoramidite is a modified phosphoramidite monomer that can be used for the synthesis of oligonucleotides.

Caution: Product has not been fully validated for medical applications. For research use only.
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