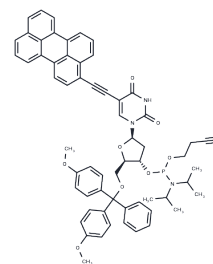


Perylene dU phosphoramidite

Chemical Properties

CAS No. :	908117-78-2
Formula:	C61H57N4O8P
Molecular Weight:	1005.1
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Perylene dU phosphoramidite is a bright and extremely photostable fluorescent polycyclic aromatic hydrocarbon (PAH) label with a nearly quantitative quantum yield. This phosphoramidite enables the incorporation of perylene into DNA through automated oligonucleotide synthesis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9949 mL	4.9746 mL	9.9493 mL
5 mM	0.199 mL	0.9949 mL	1.9899 mL
10 mM	0.0995 mL	0.4975 mL	0.9949 mL
50 mM	0.0199 mL	0.0995 mL	0.199 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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