

## SIMA phosphoramidite, 6-isomer

## Chemical Properties

CAS No. : 1411797-05-1

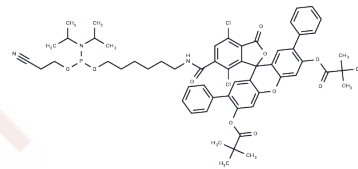
Formula: C58H64Cl2N3O10P

Molecular Weight: 1065.02

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	SIMA phosphoramidite, 6-isomer, is a pyrazolone-based dye with spectral properties akin to HEX, but it exhibits a higher quantum yield. Under alkaline conditions, SIMA demonstrates enhanced stability during deprotection.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9389 mL	4.6947 mL	9.3895 mL
5 mM	0.1878 mL	0.9389 mL	1.8779 mL
10 mM	0.0939 mL	0.4695 mL	0.9389 mL
50 mM	0.0188 mL	0.0939 mL	0.1878 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

Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481