

## SGPL1 fluorogenic substrate

## Chemical Properties

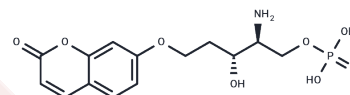
CAS No. : 1166838-84-1

Formula: C<sub>14</sub>H<sub>18</sub>N<sub>0</sub>O<sub>8</sub>P

Molecular Weight: 359.27

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	SGPL1 fluorogenic substrate is a fluorogenic substrate of sphingosine-1-phosphate lyase (SGPL1) used to measure SGPL1 activity [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7834 mL	13.9171 mL	27.8342 mL
5 mM	0.5567 mL	2.7834 mL	5.5668 mL
10 mM	0.2783 mL	1.3917 mL	2.7834 mL
50 mM	0.0557 mL	0.2783 mL	0.5567 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

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481