

FAM amine, 6-isomer

Chemical Properties

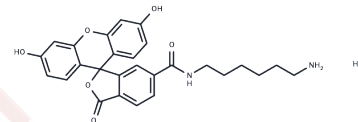
CAS No. : 2183440-42-6

Formula: C₂₇H₂₇ClN₂O₆

Molecular Weight: 510.97

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	FAM amine, 6-isomer, is a fluorescein derivative with an amine group and an isomer of the fluorophore. It can modify biomolecules through enzymatic transamination and its fatty amine groups can react with electrophiles such as activated esters. Additionally, the amine can be conjugated to carbonyl compounds (aldehydes and ketones) by reductive amination.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9571 mL	9.7853 mL	19.5706 mL
5 mM	0.3914 mL	1.9571 mL	3.9141 mL
10 mM	0.1957 mL	0.9785 mL	1.9571 mL
50 mM	0.0391 mL	0.1957 mL	0.3914 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.

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