

PS-SCOTfluor-12

Chemical Properties

CAS No. : 2351933-31-6

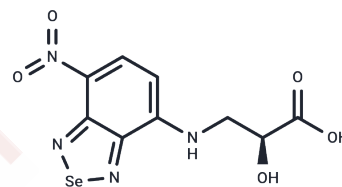
Formula: C₉H₈N₄O₅Se

Molecular Weight: 331.14

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	PS-SCOTfluor-12 (compound 10) is a fluorescent probe used for imaging lactate metabolism in live cells, with excitation/emission wavelengths at 485/605 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0199 mL	15.0994 mL	30.1987 mL
5 mM	0.604 mL	3.0199 mL	6.0397 mL
10 mM	0.302 mL	1.5099 mL	3.0199 mL
50 mM	0.0604 mL	0.302 mL	0.604 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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