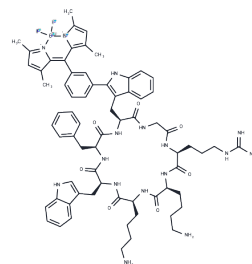


APO-15

Chemical Properties

CAS No. :	3051946-11-0
Formula:	C70H85BF2N16O7
Molecular Weight:	1311.33
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	APO-15 is a fluorescent imaging agent that targets phosphatidylserine (PS) exposed on the membranes of apoptotic cells. It binds selectively to these cells, allowing for calcium-independent and wash-free staining and imaging of apoptosis. APO-15 shows potential for research in inflammatory diseases and cancer.
Targets(IC50)	Serine/threonin kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7626 mL	3.8129 mL	7.6258 mL
5 mM	0.1525 mL	0.7626 mL	1.5252 mL
10 mM	0.0763 mL	0.3813 mL	0.7626 mL
50 mM	0.0153 mL	0.0763 mL	0.1525 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