

sPLA2 inhibitor 3

Chemical Properties

CAS No. :

Formula: C₂₂H₁₆F₆N₆O₄S₂

Molecular Weight: 606.52

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	sPLA2 inhibitor 3 (Compound 6c) functions as a potent α -glucosidase inhibitor (IC ₅₀ =0.0953 μ M) and has potential applications in diabetes research.
Targets(IC ₅₀)	Glucosidase, glycosidase, Phospholipase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6488 mL	8.2438 mL	16.4875 mL
5 mM	0.3298 mL	1.6488 mL	3.2975 mL
10 mM	0.1649 mL	0.8244 mL	1.6488 mL
50 mM	0.033 mL	0.1649 mL	0.3298 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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