

GSK2647544

Chemical Properties

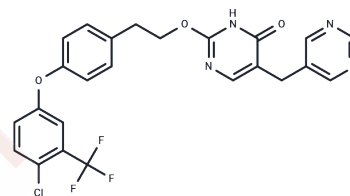
CAS No. : 1380426-95-8

Formula: C₂₄H₁₈ClF₃N₄O₃

Molecular Weight: 502.87

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	GSK2647544 is an orally active selective inhibitor of Lp-PLA ₂ , a calcium non-dependent phospholipase A ₂ secreted primarily by monocyte-derived macrophages that exhibits pro-inflammatory effects.
Targets(IC ₅₀)	Others,Phospholipase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9886 mL	9.9429 mL	19.8859 mL
5 mM	0.3977 mL	1.9886 mL	3.9772 mL
10 mM	0.1989 mL	0.9943 mL	1.9886 mL
50 mM	0.0398 mL	0.1989 mL	0.3977 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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