

GSK248233A

Chemical Properties

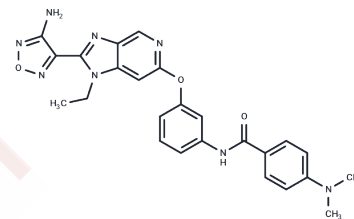
CAS No. : 850665-21-3

Formula: C₂₅H₂₄N₈O₃

Molecular Weight: 484.51

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	GSK248233A is a dual inhibitor targeting Fluc and VEGFR2, exhibiting IC ₅₀ values of 1.03 μM and 2 nM, respectively. Additionally, it demonstrates activity against the AGC family and functions as a protein kinase inhibitor for both ATP-dependent and -independent luciferases, potentially impacting Fluc reporter assays [1].
Targets(IC ₅₀)	Others,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0639 mL	10.3197 mL	20.6394 mL
5 mM	0.4128 mL	2.0639 mL	4.1279 mL
10 mM	0.2064 mL	1.032 mL	2.0639 mL
50 mM	0.0413 mL	0.2064 mL	0.4128 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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