

(aS)-PH-797804

Chemical Properties

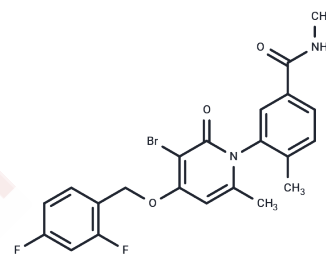
CAS No. : 1358027-80-1

Formula: C₂₂H₁₉BrF₂N₂O₃

Molecular Weight: 477.3

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	(aS)-PH-797804 is a selective inhibitor of p38 MAPK, demonstrating inhibitory concentration (IC ₅₀) values of 26 nM for p38 α and 102 nM for p38 β . This compound exhibits anti-inflammatory activity [1] [2].
Targets(IC ₅₀)	Others,p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0951 mL	10.4756 mL	20.9512 mL
5 mM	0.419 mL	2.0951 mL	4.1902 mL
10 mM	0.2095 mL	1.0476 mL	2.0951 mL
50 mM	0.0419 mL	0.2095 mL	0.419 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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