

CYP1B1-IN-2

Chemical Properties

CAS No. :

Formula: C₂₀H₁₁F₃O₂

Molecular Weight: 340.3

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	CYP1B1-IN-2 (compound 9j) is a highly potent and selective inhibitor of the cytochrome P450 enzyme CYP1B1, exhibiting an IC ₅₀ value of 0.52 nM [1].
Targets(IC ₅₀)	Others,Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9386 mL	14.6929 mL	29.3858 mL
5 mM	0.5877 mL	2.9386 mL	5.8772 mL
10 mM	0.2939 mL	1.4693 mL	2.9386 mL
50 mM	0.0588 mL	0.2939 mL	0.5877 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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