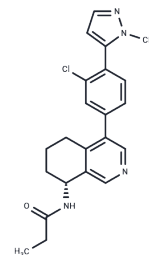


CYP11B2-IN-3

Chemical Properties

CAS No. : 3072732-90-9
 Formula: C₂₂H₂₃ClN₄O
 Molecular Weight: 394.90
 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	CYP11B2-IN-3 (compound 32) is an orally active and selective inhibitor of CYP11B2, with IC ₅₀ values of 12.92 nM for CYP11B2 and 2341 nM for CYP11B1. It is applicable in hypertension research.
Targets(IC ₅₀)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5323 mL	12.6614 mL	25.3229 mL
5 mM	0.5065 mL	2.5323 mL	5.0646 mL
10 mM	0.2532 mL	1.2661 mL	2.5323 mL
50 mM	0.0506 mL	0.2532 mL	0.5065 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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