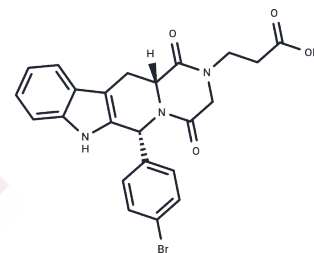


PDE5-IN-5

Chemical Properties

CAS No. : 2414921-33-6
 Formula: C₂₃H₂₀BrN₃O₄
 Molecular Weight: 482.33
 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	PDE5-IN-5 is a selective inhibitor of phosphodiesterase 5 (PDE5) (IC ₅₀ : 2.0 nM).
Targets(IC ₅₀)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0733 mL	10.3663 mL	20.7327 mL
5 mM	0.4147 mL	2.0733 mL	4.1465 mL
10 mM	0.2073 mL	1.0366 mL	2.0733 mL
50 mM	0.0415 mL	0.2073 mL	0.4147 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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