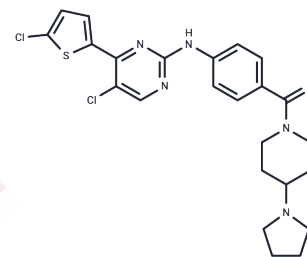


PfGSK3/PfPK6-IN-2

Chemical Properties

CAS No. : 2797225-47-7
 Formula: C₂₄H₂₅Cl₂N₅O₅
 Molecular Weight: 502.46
 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	PfGSK3/PfPK6-IN-2, an effective dual inhibitor targeting Plasmodium falciparum GSK3/PK6 (PfGSK3/PfPK6), exhibits potent inhibitory activity with IC ₅₀ values of 172 nM for PfGSK3 and 11 nM for PfPK6, respectively. This compound is utilized in malaria research.
Targets(IC ₅₀)	Others,GSK-3

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9902 mL	9.951 mL	19.9021 mL
5 mM	0.398 mL	1.9902 mL	3.9804 mL
10 mM	0.199 mL	0.9951 mL	1.9902 mL
50 mM	0.0398 mL	0.199 mL	0.398 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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