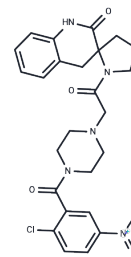


## Chitin synthase inhibitor 14

## Chemical Properties

CAS No. :	2922114-19-8
Formula:	C <sub>25</sub> H <sub>26</sub> ClN <sub>5</sub> O <sub>5</sub>
Molecular Weight:	511.96
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	Chitin Synthase Inhibitor 14 (compound 4n), a potent chitin synthase (CHS) inhibitor, exhibits antifungal activity and is effective against drug-resistant fungal strains [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9533 mL	9.7664 mL	19.5328 mL
5 mM	0.3907 mL	1.9533 mL	3.9066 mL
10 mM	0.1953 mL	0.9766 mL	1.9533 mL
50 mM	0.0391 mL	0.1953 mL	0.3907 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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