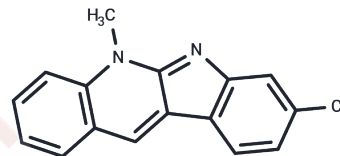


## Neocryptolepine-Cl

## Chemical Properties

CAS No. :	1150313-15-7
Formula:	C <sub>16</sub> H <sub>11</sub> ClN <sub>2</sub>
Molecular Weight:	266.725
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	Neocryptolepine-Cl (compound Z24) is an inhibitor of Bcthi4, demonstrating excellent antifungal activity against <i>B. cinerea</i> , with an EC <sub>50</sub> value of 0.56 µg/mL.
Targets(IC <sub>50</sub> )	Antibiotic, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7491 mL	18.7455 mL	37.4911 mL
5 mM	0.7498 mL	3.7491 mL	7.4982 mL
10 mM	0.3749 mL	1.8746 mL	3.7491 mL
50 mM	0.075 mL	0.3749 mL	0.7498 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481