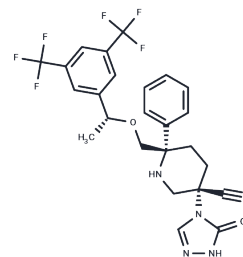


## NK-1 Antagonist 1

## Chemical Properties

CAS No. :	873947-10-5
Formula:	C <sub>25</sub> H <sub>23</sub> F <sub>6</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	539.47
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	NK-1 Antagonist 1 is a NK-1 receptor antagonist.
Targets(IC50)	Others, Neurokinin receptor
In vitro	NK-1 Antagonist 1 used in the research of NK-1 related diseases and conditions including cough, overactive bladder, alcohol dependency and depression[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8537 mL	9.2684 mL	18.5367 mL
5 mM	0.3707 mL	1.8537 mL	3.7073 mL
10 mM	0.1854 mL	0.9268 mL	1.8537 mL
50 mM	0.0371 mL	0.1854 mL	0.3707 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.

## Reference

Jane H. Hsiao, et al. Heteroaryl carbonitriles for the treatment of disease. WO2017011445A1.

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