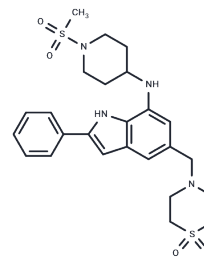


## NecroX-2

## Chemical Properties

CAS No. :	1120333-38-1
Formula:	C <sub>25</sub> H <sub>32</sub> N <sub>4</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	516.68
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	NecroX-2 is a cell-permeable necrosis inhibitor with antioxidant properties. NecroX-2 selectively suppresses necrotic cell death triggered by oxidative stress. NecroX-2 does not confer protection against apoptosis induced by staurosporine or etoposide but shows protective effects under conditions such as cold shock, hypoxia, and oxidative stress in vitro.
Targets(IC50)	MLK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9354 mL	9.6772 mL	19.3543 mL
5 mM	0.3871 mL	1.9354 mL	3.8709 mL
10 mM	0.1935 mL	0.9677 mL	1.9354 mL
50 mM	0.0387 mL	0.1935 mL	0.3871 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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