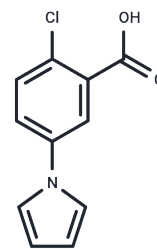


NB-64

## Chemical Properties

CAS No. : 53242-68-5  
 Formula: C<sub>11</sub>H<sub>8</sub>ClNO<sub>2</sub>  
 Molecular Weight: 221.64  
 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	NB-64 is a HIV-1 entry inhibitor. NB-64 interferes the gp41 six-helix bundle formation and blocks virus fusion.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5118 mL	22.5591 mL	45.1182 mL
5 mM	0.9024 mL	4.5118 mL	9.0236 mL
10 mM	0.4512 mL	2.2559 mL	4.5118 mL
50 mM	0.0902 mL	0.4512 mL	0.9024 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

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