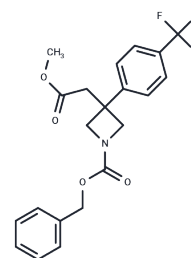


## Neuroprotective agent 2

## Chemical Properties

CAS No. : 2996062-20-3  
 Formula: C<sub>21</sub>H<sub>20</sub>F<sub>3</sub>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 407.38  
 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	Neuroprotective Agent 2 (Compd 28) is a potent neuroprotective compound with protective effects in both salsolinol and glutamate-induced neurodegeneration models, reducing oxidative stress and caspase-3/7 activity in the glutamate model [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4547 mL	12.2736 mL	24.5471 mL
5 mM	0.4909 mL	2.4547 mL	4.9094 mL
10 mM	0.2455 mL	1.2274 mL	2.4547 mL
50 mM	0.0491 mL	0.2455 mL	0.4909 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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