

## CASP3 Activator 1541

## Chemical Properties

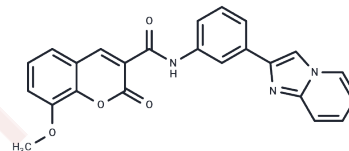
CAS No. : 1100353-03-4

Formula: C<sub>24</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight: 411.41

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	CASP3 Activator 1541 is an activator of the proenzyme forms of caspase-3, and induces cell death.
Targets(IC50)	Caspase

## Solubility Information

Solubility	DMSO: 4.12 mg/mL (10.01 mM), Sonication is recommended. H <sub>2</sub> O: Insoluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4307 mL	12.1533 mL	24.3067 mL
5 mM	0.4861 mL	2.4307 mL	4.8613 mL
10 mM	0.2431 mL	1.2153 mL	2.4307 mL
50 mM	0.0486 mL	0.2431 mL	0.4861 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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