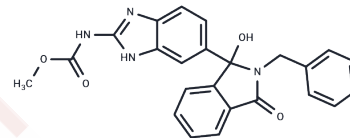


## MEK-IN-1

## Chemical Properties

CAS No. :	870600-45-6
Formula:	C <sub>24</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	428.44
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	MEK-IN-1 is a MEK inhibitor that serves as a chemical compound used in biological research to inhibit the activity of MEK enzymes.
Targets(IC50)	MEK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.334 mL	11.6702 mL	23.3405 mL
5 mM	0.4668 mL	2.334 mL	4.6681 mL
10 mM	0.2334 mL	1.167 mL	2.334 mL
50 mM	0.0467 mL	0.2334 mL	0.4668 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

Lamb P, et al. Methods of using mek inhibitors. WO2008076415A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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