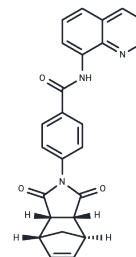


exo-IWR-1

## Chemical Properties

CAS No. : 1127442-87-8  
 Formula: C<sub>25</sub>H<sub>19</sub>N<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 409.44  
 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	exo-IWR-1 (exo-IWR 1) is an inactive stereoisomer of Endo-IWR-1, and is a negative control of IWR-1. IWR-1 is a tankyrase inhibitor which inhibits Wnt/ $\beta$ -catenin signaling pathway.
Targets(IC50)	Wnt/beta-catenin

## Solubility Information

Solubility	DMSO: 12 mg/mL (29.31 mM), Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4424 mL	12.2118 mL	24.4236 mL
5 mM	0.4885 mL	2.4424 mL	4.8847 mL
10 mM	0.2442 mL	1.2212 mL	2.4424 mL
50 mM	0.0488 mL	0.2442 mL	0.4885 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481