

EN1033

## Chemical Properties

CAS No. :	2193367-28-9
Formula:	C15H18N2O
Molecular Weight:	242.32
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	EN1033 is a covalent immunomodulatory transcription factor 5/8 (IRF5/8) degrader. It disrupts and degrades IRF5 and IRF8 by covalently targeting cysteine residues C28 and C223, thereby inhibiting their pro-inflammatory transcriptional activity, such as reducing mRNA levels of IL1A, IL1B, and CCL2. EN1033 is applicable in research of autoimmune and inflammatory diseases.
Targets(IC50)	CCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1268 mL	20.6339 mL	41.2677 mL
5 mM	0.8254 mL	4.1268 mL	8.2535 mL
10 mM	0.4127 mL	2.0634 mL	4.1268 mL
50 mM	0.0825 mL	0.4127 mL	0.8254 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481