

MC-25B

Chemical Properties

CAS No. :

Formula: C₆₅H₉₂ClN₇O₁₄

Molecular Weight: 1230.92

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	MC-25B is a selective FKBP12 PROTAC degrader. It effectively degrades FKBP12 with a DC ₅₀ of 0.35 μ M and a D _{max} of 89%. MC-25B facilitates the degradation of nuclear-localized FKBP12 through a mechanism dependent on DCAF16.
Targets(IC ₅₀)	FKBP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8124 mL	4.062 mL	8.124 mL
5 mM	0.1625 mL	0.8124 mL	1.6248 mL
10 mM	0.0812 mL	0.4062 mL	0.8124 mL
50 mM	0.0162 mL	0.0812 mL	0.1625 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