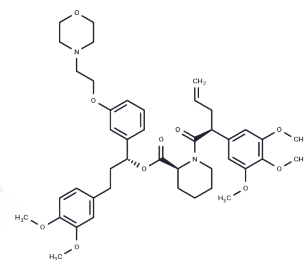


FKBP51F67V-selective antagonist Ligand2

Chemical Properties

CAS No. : 1680228-76-5
 Formula: C43H56N2O10
 Molecular Weight: 760.91
 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	FKBP51F67V-selective antagonist Ligand2 (example 3-3), a potent ligand, selectively binds to FKBP51 F67V variant without affinity for wild-type FKBP51 or FKBP52 [1], and effectively reverses the anxiogenic phenotype resulting from FKBP51 F67V overexpression in the amygdala.
Targets(IC50)	FKBP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3142 mL	6.5711 mL	13.1422 mL
5 mM	0.2628 mL	1.3142 mL	2.6284 mL
10 mM	0.1314 mL	0.6571 mL	1.3142 mL
50 mM	0.0263 mL	0.1314 mL	0.2628 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