

KP-2067

Chemical Properties

CAS No. :	1262781-19-0
Formula:	C35H68N20O8S
Molecular Weight:	929.12
Storage:	Keep away from moisture 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	KP-2067 is a peptide agonist of the CaSR receptor. It induces dose-dependent activation of CaSR in an overexpressing human CaSR HEK293T cell line, exhibiting an EC50 value of 18.4 μ M. In rat models, KP-2067 significantly reduces plasma parathyroid hormone levels.
Targets(IC50)	CaSR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0763 mL	5.3814 mL	10.7629 mL
5 mM	0.2153 mL	1.0763 mL	2.1526 mL
10 mM	0.1076 mL	0.5381 mL	1.0763 mL
50 mM	0.0215 mL	0.1076 mL	0.2153 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