

JMV594

Chemical Properties

CAS No. :	202344-21-6
Formula:	C55H80N14O11
Molecular Weight:	1113.33
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	JMV594 (Compound RM 26) is an analogue of bombesin that functions as a high-affinity antagonist of the gastrin-releasing peptide receptor (GRPR). This compound is applicable in cancer research, including studies on prostate cancer.
Targets(IC50)	Bombesin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8982 mL	4.491 mL	8.9821 mL
5 mM	0.1796 mL	0.8982 mL	1.7964 mL
10 mM	0.0898 mL	0.4491 mL	0.8982 mL
50 mM	0.018 mL	0.0898 mL	0.1796 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.

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