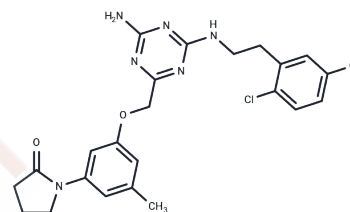


FFAR1/FFAR4 agonist-1

Chemical Properties

CAS No. : 2839486-16-5
 Formula: C₂₃H₂₄Cl₂N₆O₂
 Molecular Weight: 487.38
 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	FFAR1/FFAR4 agonist-1 (compound 83) is an agonist targeting both FFAR1 and FFAR4, with EC ₅₀ values of 1 nM and 4 nM respectively. This compound is used in research for glycemic control.
Targets(IC ₅₀)	HDAC, GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0518 mL	10.2589 mL	20.5179 mL
5 mM	0.4104 mL	2.0518 mL	4.1036 mL
10 mM	0.2052 mL	1.0259 mL	2.0518 mL
50 mM	0.041 mL	0.2052 mL	0.4104 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