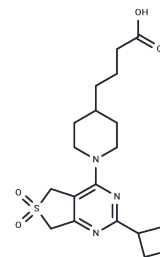


AS1907417

Chemical Properties

CAS No. : 885038-66-4
 Formula: C₁₉H₂₇N₃O₄S
 Molecular Weight: 393.5
 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	AS1907417 is a GPR119 agonist.
Targets(IC50)	Others, GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5413 mL	12.7065 mL	25.413 mL
5 mM	0.5083 mL	2.5413 mL	5.0826 mL
10 mM	0.2541 mL	1.2706 mL	2.5413 mL
50 mM	0.0508 mL	0.2541 mL	0.5083 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.

Reference

Yoshida S, Tanaka H, Oshima H, Yamazaki T, Yonetoku Y, Ohishi T, Matsui T, Shibasaki M. AS1907417, a novel GPR119 agonist, as an insulinotropic and β -cell preservative agent for the treatment of type 2 diabetes. *Biochem Biophys Res Commun.* 2010 Oct 1;400(4):745-51. doi: 10.1016/j.bbrc.2010.08.141. PubMed PMID: 20816753.

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