

AS-1669058 oxalate

Chemical Properties

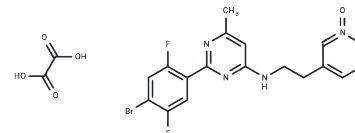
CAS No. : 1395553-32-8

Formula: C₂₀H₁₇BrF₂N₄O₅

Molecular Weight: 511.27

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AS-1669058 is a G-protein-coupled receptor 119 (GPR119) agonist for the treatment of type 2 diabetes mellitus.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9559 mL	9.7796 mL	19.5591 mL
5 mM	0.3912 mL	1.9559 mL	3.9118 mL
10 mM	0.1956 mL	0.978 mL	1.9559 mL
50 mM	0.0391 mL	0.1956 mL	0.3912 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.

Reference

Oshima H, Yoshida S, Ohishi T, Matsui T, Tanaka H, Yonetoku Y, Shibasaki M, Uchiyama Y. Novel GPR119 agonist AS1669058 potentiates insulin secretion from rat islets and has potent anti-diabetic effects in ICR and diabetic

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