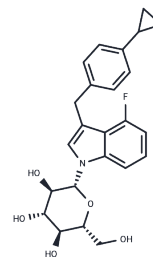


TA-1887

Chemical Properties

CAS No. : 1003005-29-5
 Formula: C₂₄H₂₆FN₂O₅
 Molecular Weight: 427.47
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	TA-1887 is a new type of selective inhibitor of sglt2 for the treatment of type 2 diabetes. It has a significant hypoglycemic effect in KK (HF-KK) mice fed a high-fat diet. TA-1887 has good pharmacokinetic characteristics and significantly increases UGE
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3393 mL	11.6967 mL	23.3935 mL
5 mM	0.4679 mL	2.3393 mL	4.6787 mL
10 mM	0.2339 mL	1.1697 mL	2.3393 mL
50 mM	0.0468 mL	0.2339 mL	0.4679 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

Nomura S, Yamamoto Y, Matsumura Y, Ohba K, Sakamaki S, Kimata H, Nakayama K, Kuriyama C, Matsushita Y, Ueta K, Tsuda-Tsukimoto M. Novel Indole-N-glucoside, TA-1887 As a Sodium Glucose Cotransporter 2 Inhibitor for

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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