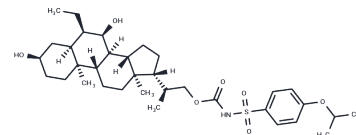


NR1H4 activator 1

Chemical Properties

CAS No. : 2242855-68-9
 Formula: C₃₄H₅₃N₇O₇S
 Molecular Weight: 619.85
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	NR1H4 activator 1 is a potent and selective agonist of Farnesoid X Receptor (FXR).
Targets(IC50)	Others
In vitro	NR1H4 activator (NR1H4, EC ₅₀ of 1 nM). This assay is aim to determinate the ligand mediated Gal4 promoter driven transactivation to quantify ligand binding mediated activation of FXR[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6133 mL	8.0665 mL	16.1329 mL
5 mM	0.3227 mL	1.6133 mL	3.2266 mL
10 mM	0.1613 mL	0.8066 mL	1.6133 mL
50 mM	0.0323 mL	0.1613 mL	0.3227 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

Guoqiang Wang, et al. Bile acid derivatives as fxr agonists and methods of use thereof. Patent WO2018152171A1.

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