

TGR5 agonist 1

Chemical Properties

CAS No. :

Formula: C₂₈H₄₈NNaO₆S

Molecular Weight: 549.74

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	Compound 18 (TGR5 agonist 1) is a potent agonist of TGR5, exhibiting an EC ₅₀ value of 0.31 μM [1].
Targets(IC50)	Others, GPCR19

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.819 mL	9.0952 mL	18.1904 mL
5 mM	0.3638 mL	1.819 mL	3.6381 mL
10 mM	0.1819 mL	0.9095 mL	1.819 mL
50 mM	0.0364 mL	0.1819 mL	0.3638 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.

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