

## TGR5 agonist 2

## Chemical Properties

CAS No. :

Formula: C<sub>29</sub>H<sub>50</sub>NNaO<sub>6</sub>S

Molecular Weight: 563.77

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	TGR5 agonist 2 (compound 19) serves as a highly potent TGR5 agonist, with an EC <sub>50</sub> value of 0.27 μM [1].
Targets(IC <sub>50</sub> )	Others, GPCR19

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7738 mL	8.8689 mL	17.7377 mL
5 mM	0.3548 mL	1.7738 mL	3.5475 mL
10 mM	0.1774 mL	0.8869 mL	1.7738 mL
50 mM	0.0355 mL	0.1774 mL	0.3548 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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