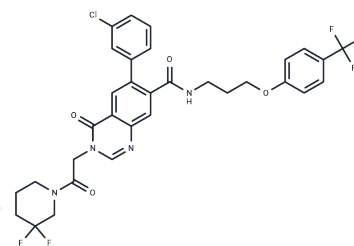


NOD1/2 antagonist-1

Chemical Properties

CAS No. : 2704623-69-6
Formula: C32H28ClF5N4O4
Molecular Weight: 663.03
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	NOD1/2 Antagonist-1 is a potent dual inhibitor of nucleotide-binding oligomerization domain-like receptors 1 and 2 (NOD1/2), displaying inhibitory concentrations (IC ₅₀) of 1.13 μ M for NOD1 and 0.77 μ M for NOD2. It exhibits an acceptable half-life (T _{1/2}) of 67.6 minutes. Additionally, NOD1/2 Antagonist-1 enhances the antitumor efficiency of Paclitaxel (PTX).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5082 mL	7.5411 mL	15.0823 mL
5 mM	0.3016 mL	1.5082 mL	3.0165 mL
10 mM	0.1508 mL	0.7541 mL	1.5082 mL
50 mM	0.0302 mL	0.1508 mL	0.3016 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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