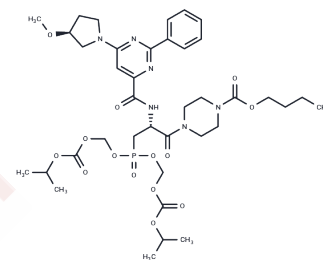


ACT-281959

Chemical Properties

CAS No. : 1159501-31-1
 Formula: C₃₈H₅₅N₆O₁₄P
 Molecular Weight: 850.85
 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	ACT-281959, a prodrug of ACT-246475, is a novel potent and selective P2Y ₁₂ Receptor Antagonist with a Wider Therapeutic Window in the Rat Than Clopidogrel. ACT-281959 showed antithrombotic efficacy after oral administration in the rat ferric chloride model. ACT-281959 entered clinical studies in healthy volunteers.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1753 mL	5.8765 mL	11.753 mL
5 mM	0.2351 mL	1.1753 mL	2.3506 mL
10 mM	0.1175 mL	0.5876 mL	1.1753 mL
50 mM	0.0235 mL	0.1175 mL	0.2351 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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