

DS69910557

Chemical Properties

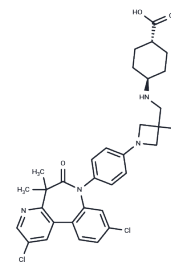
CAS No. :

Formula: C₃₂H₃₃Cl₂FN₄O₃

Molecular Weight: 611.53

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	DS69910557, a potent, selective, and orally active antagonist of the human parathyroid hormone receptor 1 (hPTH1R), exhibits antagonistic activity with an IC ₅₀ value of 0.08 μM. It is useful in researching hyperparathyroidism, hypercalcemia of malignancy, and osteoporosis.
Targets(IC ₅₀)	Others,Thyroid hormone receptor(THR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6352 mL	8.1762 mL	16.3524 mL
5 mM	0.327 mL	1.6352 mL	3.2705 mL
10 mM	0.1635 mL	0.8176 mL	1.6352 mL
50 mM	0.0327 mL	0.1635 mL	0.327 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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