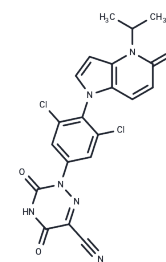


THR- β agonist 6

Chemical Properties

CAS No. :	2791290-58-7
Formula:	C ₂₀ H ₁₄ Cl ₂ N ₆ O ₃
Molecular Weight:	457.27
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	THR- β Agonist 6, a selective and orally active compound targeting the thyroid hormone receptor β (THR- β), demonstrates specificity with EC ₅₀ values of 0.03 μ M for THR- β and 0.22 μ M for THR- α . This compound boasts a remarkable liver-to-serum ratio of 93:1 in mouse models, underscoring its efficacy and potential for research in nonalcoholic steatohepatitis (NASH) [1].
Targets(IC50)	Others,Thyroid hormone receptor(THR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1869 mL	10.9345 mL	21.8689 mL
5 mM	0.4374 mL	2.1869 mL	4.3738 mL
10 mM	0.2187 mL	1.0934 mL	2.1869 mL
50 mM	0.0437 mL	0.2187 mL	0.4374 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

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

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