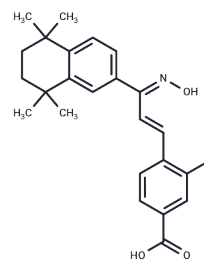


IRX5010

Chemical Properties

CAS No. : 856683-59-5
 Formula: C₂₄H₂₆FNO₃
 Molecular Weight: 395.466
 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	IRX5010 (IRX4647F), an analogue of IRX4647, serves as a highly selective RAR γ nuclear receptor agonist. It effectively inhibits the growth of EMT-6 triple-negative breast cancer.
Targets(IC50)	Retinoid Receptor,RAR/RXR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5286 mL	12.6432 mL	25.2864 mL
5 mM	0.5057 mL	2.5286 mL	5.0573 mL
10 mM	0.2529 mL	1.2643 mL	2.5286 mL
50 mM	0.0506 mL	0.2529 mL	0.5057 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481