

FERb 033

Chemical Properties

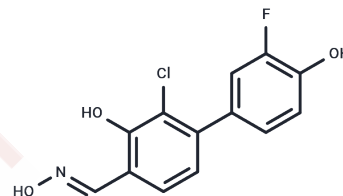
CAS No. : 1111084-78-6

Formula: C₁₃H₉ClFNO₃

Molecular Weight: 281.67

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	ERβ receptor agonist
Targets(IC50)	Estrogen Receptor/ERR,Others

Solubility Information

Solubility	Ethanol: <28.17 mg/mL, Sonication is recommended. DMSO: <28.17 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5503 mL	17.7513 mL	35.5025 mL
5 mM	0.7101 mL	3.5503 mL	7.1005 mL
10 mM	0.355 mL	1.7751 mL	3.5503 mL
50 mM	0.071 mL	0.355 mL	0.7101 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481