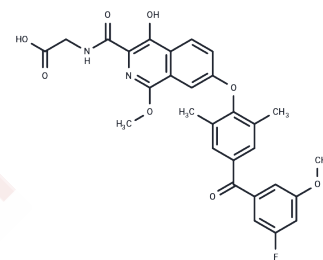


TR $\beta$  agonist 1

## Chemical Properties

CAS No. :	2770681-85-9
Formula:	C29H25FN2O8
Molecular Weight:	548.52
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	TR $\beta$ Agonist 1, a selective and mutation-sensitive thyroid hormone receptor $\beta$ (TR $\beta$ ) agonist, demonstrates an EC <sub>50</sub> value of 21 nM. It is useful in the research of dyslipidemia, nonalcoholic steatohepatitis (NASH), and resistance to thyroid hormone (RTH) [1].
Targets(IC50)	Others,Thyroid hormone receptor(THR)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8231 mL	9.1154 mL	18.2309 mL
5 mM	0.3646 mL	1.8231 mL	3.6462 mL
10 mM	0.1823 mL	0.9115 mL	1.8231 mL
50 mM	0.0365 mL	0.1823 mL	0.3646 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