

FPR2 agonist 2

Chemical Properties

CAS No. :

Formula: C₂₅H₂₀F₂N₄O₂

Molecular Weight: 446.45

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	FPR2 agonist 2 is a potent FPR2 agonist with blood-brain barrier permeability that acts on h-FPR2 (EC ₅₀ : 0.13 nM), inhibiting the production of pro-inflammatory cytokines, counteracting changes in mitochondrial function, and inhibiting caspase-3 activity.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2399 mL	11.1995 mL	22.3989 mL
5 mM	0.448 mL	2.2399 mL	4.4798 mL
10 mM	0.224 mL	1.1199 mL	2.2399 mL
50 mM	0.0448 mL	0.224 mL	0.448 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