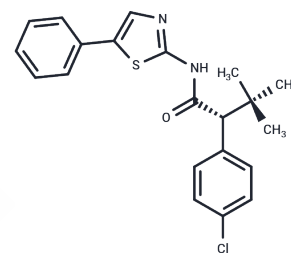


(R)-CFMB

Chemical Properties

CAS No. :	2182298-09-3
Formula:	C ₂₁ H ₂₁ ClN ₂ O ₅
Molecular Weight:	384.92
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	(R)-CFMB is the R isomer of CFMB, which acts as an agonist for the specific receptors FFAR2 and FFAR3, exhibiting an EC ₅₀ value of 0.8 μM for human FFAR2 and 0.2 μM for rat FFAR2.
Targets(IC ₅₀)	Others, GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5979 mL	12.9897 mL	25.9794 mL
5 mM	0.5196 mL	2.5979 mL	5.1959 mL
10 mM	0.2598 mL	1.299 mL	2.5979 mL
50 mM	0.052 mL	0.2598 mL	0.5196 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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