

## CB2R/5-HT1AR agonist 1

## Chemical Properties

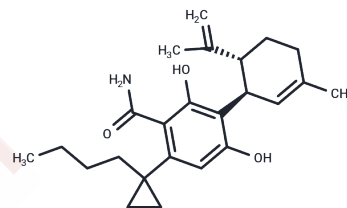
CAS No. : 2821085-76-9

Formula: C<sub>24</sub>H<sub>33</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: 383.52

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	Compound 2o, also known as CB2R/5-HT1AR agonist 1, serves as a partial orally active agonist for the CB2 receptor (EC <sub>50</sub> = 479.6 nM) and a full agonist for the 5-HT1A receptor (EC <sub>50</sub> = 2.7 μM). This compound demonstrates both anti-anxiety and anti-depressive effects and has favorable pharmacokinetic properties [1].
Targets(IC50)	Cannabinoid Receptor,5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6074 mL	13.0371 mL	26.0743 mL
5 mM	0.5215 mL	2.6074 mL	5.2149 mL
10 mM	0.2607 mL	1.3037 mL	2.6074 mL
50 mM	0.0521 mL	0.2607 mL	0.5215 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