

PSB-SB-1203

## Chemical Properties

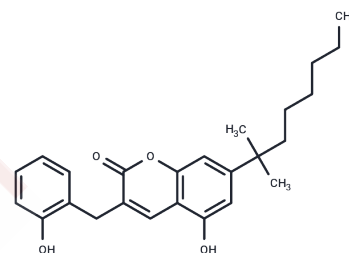
CAS No. : 1399049-80-9

Formula: C<sub>25</sub>H<sub>30</sub>O<sub>4</sub>

Molecular Weight: 394.5

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	PSB-SB-1203 (Compound 25b) is a dual CB1/CB2 ligand that blocks the CB1 receptor and activates the CB2 receptor with a CB1 Ki of 0.244 $\mu$ M, a CB2 Ki of 0.210 $\mu$ M, and an EC50 of 0.054 $\mu$ M. It shows potential for research in obesity and cancer.
Targets(IC50)	Cannabinoid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5349 mL	12.6743 mL	25.3485 mL
5 mM	0.507 mL	2.5349 mL	5.0697 mL
10 mM	0.2535 mL	1.2674 mL	2.5349 mL
50 mM	0.0507 mL	0.2535 mL	0.507 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