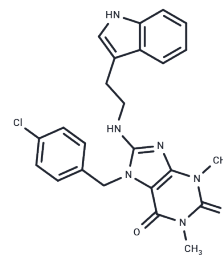


PSB-KK1415

## Chemical Properties

CAS No. : 885896-26-4  
 Formula: C<sub>24</sub>H<sub>23</sub>ClN<sub>6</sub>O<sub>2</sub>  
 Molecular Weight: 462.93  
 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-KK1415 is a selective agonist for the human orphan G protein-coupled receptor GPR18, with an EC <sub>50</sub> of 19.1 nM. |
| Targets(IC <sub>50</sub> ) | Cannabinoid Receptor  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.1602 mL | 10.8008 mL | 21.6015 mL |
| 5 mM  | 0.432 mL  | 2.1602 mL  | 4.3203 mL  |
| 10 mM | 0.216 mL  | 1.0801 mL  | 2.1602 mL  |
| 50 mM | 0.0432 mL | 0.216 mL   | 0.432 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