

PF04471141 HCl

## Chemical Properties

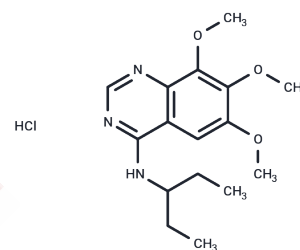
CAS No. : 1655498-17-1

Formula: C<sub>16</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>3</sub>

Molecular Weight: 341.83

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	PF-04471141 is an effective and selective inhibitor of the calcium-activated phosphodiesterase PDE1 (IC <sub>50</sub> = 35 nM).
Targets(IC <sub>50</sub> )	Others,PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9254 mL	14.6272 mL	29.2543 mL
5 mM	0.5851 mL	2.9254 mL	5.8509 mL
10 mM	0.2925 mL	1.4627 mL	2.9254 mL
50 mM	0.0585 mL	0.2925 mL	0.5851 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