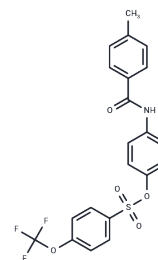


Enpp-1-IN-21

## Chemical Properties

CAS No. : 2803505-78-2  
 Formula: C<sub>21</sub>H<sub>16</sub>F<sub>3</sub>NO<sub>5</sub>  
 Molecular Weight: 451.42  
 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	Enpp-1-IN-21 (compound 4g) is an inhibitor of ectonucleotide pyrophosphatase/phosphodiesterase 1 (ENPP1), with IC <sub>50</sub> values of 0.45 μM for ENPP1 and 0.19 μM for ENPP3.
Targets(IC <sub>50</sub> )	Others,PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2152 mL	11.0762 mL	22.1523 mL
5 mM	0.443 mL	2.2152 mL	4.4305 mL
10 mM	0.2215 mL	1.1076 mL	2.2152 mL
50 mM	0.0443 mL	0.2215 mL	0.443 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