

PSB-6426

Chemical Properties

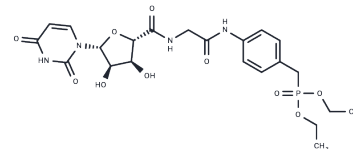
CAS No. : 958459-33-1

Formula: C₂₂H₂₉N₄O₁₀P

Molecular Weight: 540.46

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PSB-6426 is the first potent and selective human nucleoside triphosphate diphosphohydrolase-2 inhibitor.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8503 mL	9.2514 mL	18.5028 mL
5 mM	0.3701 mL	1.8503 mL	3.7006 mL
10 mM	0.185 mL	0.9251 mL	1.8503 mL
50 mM	0.037 mL	0.185 mL	0.3701 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.

Reference

Hayashi M, Inagaki A, Novak I, Matsuda H. The adenosine A₂B receptor is involved in anion secretion in human pancreatic duct Capan-1 epithelial cells. *Pflugers Arch.* 2016 Jul;468(7):1171-81. doi: 10.1007/s00424-016-1806-9.

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: 36 Washington Street, Wellesley Hills, MA 02481