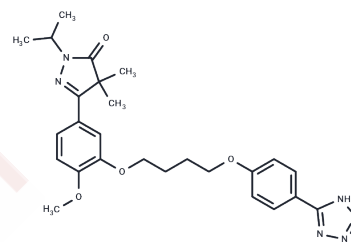


NPD-340

Chemical Properties

CAS No. : 1402938-63-9
 Formula: C₂₆H₃₂N₆O₄
 Molecular Weight: 492.57
 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	NPD-340 is an effective TbrPDEB1 inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0302 mL	10.1508 mL	20.3017 mL
5 mM	0.406 mL	2.0302 mL	4.0603 mL
10 mM	0.203 mL	1.0151 mL	2.0302 mL
50 mM	0.0406 mL	0.203 mL	0.406 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.

Reference

Targeting a Subpocket in Trypanosoma brucei Phosphodiesterase B1 (TbrPDEB1) Enables the Structure-Based Discovery of Selective Inhibitors with Trypanocidal Activity Antoni R. Blaazer, Abhimanyu K, and Rob Leurs
 Publication Date (Web): April 19, 2018 (Article) doi: 10.1021/acs.jmedchem.7b01670

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