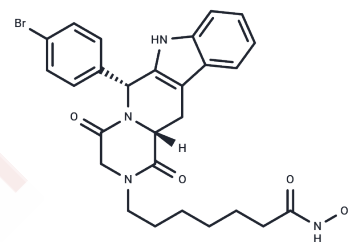


## PDE5/HDAC-IN-1

## Chemical Properties

CAS No. :	2414921-48-3
Formula:	C <sub>27</sub> H <sub>29</sub> BrN <sub>4</sub> O <sub>4</sub>
Molecular Weight:	553.45
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	PDE5/HDAC-IN-1 is a potent inhibitor of phosphodiesterase 5 (PDE5) and HDAC, with IC <sub>50</sub> values of 46.3 nM and 14.5 nM, respectively.
Targets(IC <sub>50</sub> )	Apoptosis,Others,HDAC,PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8068 mL	9.0342 mL	18.0685 mL
5 mM	0.3614 mL	1.8068 mL	3.6137 mL
10 mM	0.1807 mL	0.9034 mL	1.8068 mL
50 mM	0.0361 mL	0.1807 mL	0.3614 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