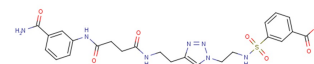


PARP14 inhibitor H10

Chemical Properties

CAS No.:	2084811-68-5
Formula:	C ₂₄ H ₂₇ N ₇ O ₇ S
Molecular Weight:	557.58
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	PARP14 inhibitor H10 is a selective inhibitor against PARP14 with IC ₅₀ of 490 nM
Targets(IC ₅₀)	PARP14: 490 nM PARP1: None

Solubility Information

Solubility	DMSO: 62.5 mg/mL (112.09 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.793 mL	8.967 mL	17.935 mL
5 mM	0.359 mL	1.793 mL	3.587 mL
10 mM	0.179 mL	0.897 mL	1.793 mL
50 mM	0.036 mL	0.179 mL	0.359 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Peng B, et al. Small Molecule Microarray Based Discovery of PARP14 Inhibitors. Angew Chem Int Ed Engl. 2017 Jan 2;56(1):248-253.

Inhibitors · Natural Compounds · Compound Libraries

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