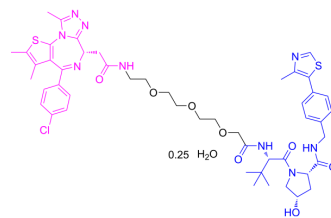


cis-MZ 1 hydrate

Cat. No.:	HY-107425B
Molecular Formula:	C ₄₉ H ₆₀ ClN ₉ O ₈ S ₂ ·1/4H ₂ O
Molecular Weight:	1007.15
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

cis-MZ 1 hydrate is a negative control for BRD4-targeted PROTAC MZ 1 (HY-107425). cis-MZ 1 or MZ 1 is a combination of the von Hippel-Lindau ligand (red part in the structural formula) and the BRD4 ligand (blue part in the structural formula). The K_d of MZ 1 for BRD4 BD1/2 was 382 nM and 120 nM, respectively^[1].

REFERENCES

[1]. Zengerle M, et al. Selective Small Molecule Induced Degradation of the BET Bromodomain Protein BRD4. ACS Chem Biol. 2015 Aug 21;10(8):1770-7.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA