Data Sheet (Cat.No.T13915L)



PROTAC BRD9-binding moiety 1 hydrochloride

Chemical Properties

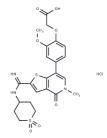
CAS No.:

Formula: C23H26ClN3O7S2

Molecular Weight: 556.05

Appearance: no data available

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



Biological Description

Description	PROTAC BRD9-binding moiety 1 hydrochloride inhibits BRD9 activity by binding to BRD9, utilizing the PROTAC (Proteolysis Targeting Chimera) mechanism.
Targets(IC50)	Others

Solubility Information

Solı	ubility	DMSO: 20.83 mg/mL (37.46 mM), Sonication is recommended.
		(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	1.7984 mL	8.992 mL	17.984 mL	
5 mM	0.3597 mL	1.7984 mL	3.5968 mL	
10 mM	0.1798 mL	0.8992 mL	1.7984 mL	
50 mM	0.036 mL	0.1798 mL	0.3597 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

Remillard D, et al. Degradation of the BAF Complex Factor BRD9 by Heterobifunctional Ligands. Angew Chem Int Ed Engl. 2017 May 15;56(21):5738-5743.

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Page 1 of 1 www.targetmol.com