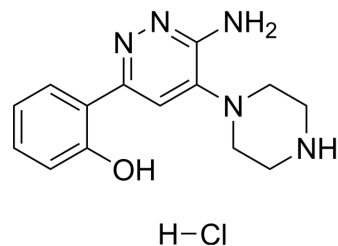


SMARCA-BD ligand 1 for Protac hydrochloride

Cat. No.:	HY-44012B
CAS No.:	2380272-56-8
Molecular Formula:	C ₁₄ H ₁₈ ClN ₅ O
Molecular Weight:	307.78
Target:	Ligands for Target Protein for PROTAC
Pathway:	PROTAC
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (32.49 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.2491 mL	16.2454 mL	32.4907 mL
	5 mM	0.6498 mL	3.2491 mL	6.4981 mL
	10 mM	0.3249 mL	1.6245 mL	3.2491 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

SMARCA-BD ligand 1 hydrochloride for Protac is a compound that binds to the BAF ATPase subunits SMARCA2, and used for degrading SMARCA2, based on PROTAC^[1].

IC₅₀ & Target

SMARCA2^[1]

REFERENCES

[1]. Farnaby W, et al. BAF complex vulnerabilities in cancer demonstrated via structure-based PROTAC design. Nat Chem Biol. 2019 Jul;15(7):672-680.

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

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