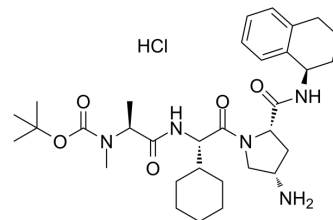


A 410099.1, amine-Boc hydrochloride

Cat. No.:	HY-136269
CAS No.:	2374122-37-7
Molecular Formula:	C ₃₂ H ₅₀ ClN ₅ O ₅
Molecular Weight:	620.22
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (161.23 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		1.6123 mL	8.0617 mL	16.1233 mL
	5 mM		0.3225 mL	1.6123 mL	3.2247 mL
	10 mM		0.1612 mL	0.8062 mL	1.6123 mL

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

BIOLOGICAL ACTIVITY

Description

A 410099.1, amine-Boc hydrochloride is a functionalized IAP ligand and can be used for the synthesis of PROTACs, such as PROTACs targeting BTK (PROTACs 4 and 5)^[1].

IC₅₀ & Target

clAP1

REFERENCES

[1]. Christopher P Tinworth, et al. PROTAC-Mediated Degradation of Bruton's Tyrosine Kinase Is Inhibited by Covalent Binding. ACS Chem Biol. 2019 Mar 15;14(3):342-347

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