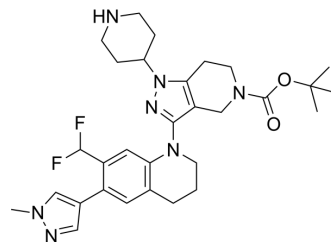


Piperidine-GNE-049-N-Boc

Cat. No.:	HY-134592
CAS No.:	1936431-36-5
Molecular Formula:	C ₃₀ H ₃₉ F ₂ N ₇ O ₂
Molecular Weight:	567.67
Target:	Ligands for Target Protein for PROTAC
Pathway:	PROTAC
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

1M HCl : 32.5 mg/mL (57.25 mM; ultrasonic and adjust pH to 1 with HCl)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7616 mL	8.8079 mL	17.6159 mL
	5 mM	0.3523 mL	1.7616 mL	3.5232 mL
	10 mM	0.1762 mL	0.8808 mL	1.7616 mL

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

BIOLOGICAL ACTIVITY

Description

Piperidine-GNE-049-N-Boc is a ligand for target protein for PROTAC of dCBP-1 (HY-134582). dCBP-1 is a potent and selective heterobifunctional degrader of p300/CBP^[1].

In Vitro

Piperidine-GNE-049-N-Boc (S17) can be used for synthesizing dCBP-1^[1].
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Vannam R, et, al. Targeted degradation of the enhancer lysine acetyltransferases CBP and p300. Cell Chem Biol. 2020 Dec 31;S2451-9456(20)30513-4.

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