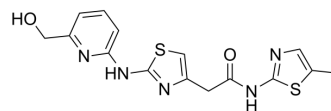


HQ005

Cat. No.:	HY-148523
CAS No.:	2750644-31-4
Molecular Formula:	C ₁₅ H ₁₅ N ₅ O ₂ S ₂
Molecular Weight:	361.44
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	HQ005 is a potent CCNK degrader with an DC ₅₀ value of 0.041 μM. HQ005 is a molecular-glue degrader that mediates interactions between target proteins and components of the ubiquitin-proteasome system to cause selective protein degradation ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.041 μM (CCNK) ^[1]

REFERENCES

[1]. Lv L, et al. Discovery of a molecular glue promoting CDK12-DDB1 interaction to trigger cyclin K degradation. *Elife*. 2020 Aug 17;9:e59994.

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