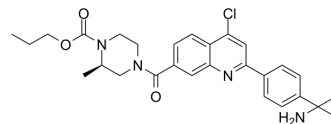


SMYD3-IN-1

Cat. No.:	HY-128352
CAS No.:	2095160-79-3
Molecular Formula:	C ₂₈ H ₃₁ ClN ₄ O ₃
Molecular Weight:	507.02
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SMYD3-IN-1 (compound 29) is an irreversible and selective inhibitor of SMYD3 (SET and MYND domain containing 3), with an IC ₅₀ of 11.7 nM ^[1] .
IC ₅₀ & Target	SMYD3 11.7 nM (IC ₅₀)

REFERENCES

[1]. Huang C, et al. Discovery of Irreversible Inhibitors Targeting Histone Methyltransferase, SMYD3. ACS Med Chem Lett. 2019 May 23;10(6):978-984.

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