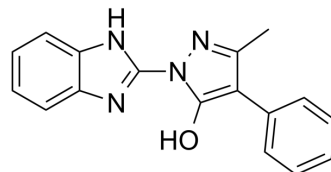


KDM4-IN-3

Cat. No.:	HY-132896
CAS No.:	1068515-53-6
Molecular Formula:	C ₁₇ H ₁₄ N ₄ O
Molecular Weight:	290.32
Target:	Histone Demethylase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

KDM4-IN-3 is a KDM4 inhibitor that exhibits improved potency in biochemical assays, is cell-permeable, and kills prostate cancer cells at low micromolar concentrations.

REFERENCES

[1]. Carter DM, et al. Enhanced Properties of a Benzimidazole Benzylpyrazole Lysine Demethylase Inhibitor: Mechanism-of-Action, Binding Site Analysis, and Activity in Cellular Models of Prostate Cancer. *J Med Chem.* 2021 Oct 14;64(19):14266-14282.

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