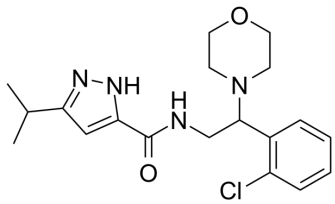
KDM5B-IN-3

Cat. No.:	HY-146670
CAS No.:	1385101-10-9
Molecular Formula:	$C_{19}H_{25}ClN_4O_2$
Molecular Weight:	376.88
Target:	Histone Demethylase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KDM5B-IN-3 (Compound 5) is a histone lysine specific demethylase 5B (KDM5B/JARID1B) inhibitor with an IC_{50} of 9.32 µM. KDM5B-IN-3 can be used for the research of gastric cancer[1].

REFERENCES

[1]. Bing Zhao, et al. Discovery of pyrazole derivatives as cellular active inhibitors of histone lysine specific demethylase 5B (KDM5B/JARID1B). Eur J Med Chem. 2020 Apr 15;192:112161.

Caution: Product has not been fully validated for medical applications. For research use only.

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