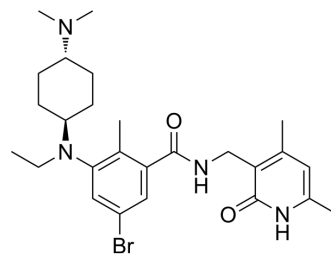


EZH2-IN-5

Cat. No.:	HY-141566
CAS No.:	1403258-69-4
Molecular Formula:	C ₂₆ H ₃₇ BrN ₄ O ₂
Molecular Weight:	517.5
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	EZH2-IN-5 is a potent EZH2 inhibitor with IC ₅₀ values of 1.52 nM and 4.07 nM for wild-type and mutant Tyr641 EZH2, respectively ^[1] .	
IC ₅₀ & Target	EZH2 WT 1.52 nM (IC ₅₀)	EZH2 Y641F mutant type 4.07 nM (IC ₅₀)
In Vitro	EZH2-IN-5 (compound 276) inhibits cell growth of WSUDLCL2 cell lines with an IC ₅₀ of 187.28 nM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

REFERENCES

[1]. Richard Chesworth, et al. Substituted benzene compounds. WO2012142513A1

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

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