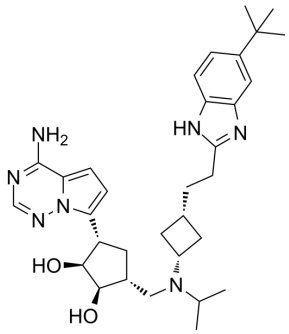
MU1656

Cat. No.:	HY-145813
Molecular Formula:	$C_{32}H_{45}N_7O_2$
Molecular Weight:	559.75
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MU1656 is a potent and selective inhibitor of histone methyltransferase DOT1L, with an IC_{50} of 2 nM. MU1656 can be used for the research of hematological malignancies[1].
IC_{50} & Target	DOT1L 2 nM (IC_{50})

REFERENCES

[1]. Khirsariya P, et, al. Synthesis and Profiling of Highly Selective Inhibitors of Methyltransferase DOT1L Based on Carbocyclic C-Nucleosides. J Med Chem. 2022 Apr 14;65(7):5701-5723.

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