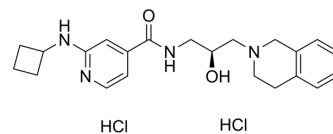


GSK591 hydrochloride

Cat. No.:	HY-100235A
CAS No.:	2320953-89-5
Molecular Formula:	C ₂₂ H ₃₀ Cl ₂ N ₄ O ₂
Molecular Weight:	453.41
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GSK591 (EPZ015866) hydrochloride is a potent and selective inhibitor of protein methyltransferase 5 (PRMT5) with an IC ₅₀ of 4 nM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 4 nM (PRMT5) ^[1]

CUSTOMER VALIDATION

- Nat Commun. 2019 Aug 21;10(1):3761.
- Theranostics. 2021 Jan 27;11(8):3742-3759.
- Proc Natl Acad Sci U S A. 2019 Feb 19;116(8):2961-2966.
- J Biol Chem. 2022 Aug 27;102434.
- J Neurochem. 2024 Jan 3.

See more customer validations on www.MedChemExpress.com

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

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