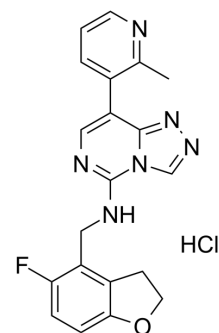


MAK683 hydrochloride

Cat. No.:	HY-103663A
CAS No.:	2170606-94-5
Molecular Formula:	C ₂₀ H ₁₈ ClFN ₆ O
Molecular Weight:	412.85
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MAK683 hydrochloride is an embryonic ectoderm development (EED) inhibitor extracted from patent US20160176882 A1, compound example 2. MAK683 exhibits IC₅₀s of 59, 89, 26 nM in EED Alphascreen binding, LC-MS and ELISA assay^{[1][2]}.

CUSTOMER VALIDATION

- Cell Death Dis. 2022 Feb 15;13(2):155.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Chan, Ho Man, et al. TRIAZOLOPYRIMIDINE COMPOUNDS AND USES THEREOF. US20160176882 A1.

[2]. Huang D, et al. Binding Modes of Small-Molecule Inhibitors to the EED Pocket of PRC2. Chemphyschem. 2020 Feb 4;21(3):263-271.

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

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