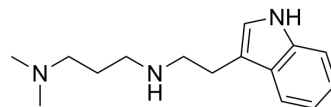


PDAT

Cat. No.:	HY-124101
CAS No.:	1226213-83-7
Molecular Formula:	C ₁₅ H ₂₃ N ₃
Molecular Weight:	245.36
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PDAT is a noncompetitive indolethylamine-N-methyltransferase (INMT) inhibitor with a K _i of 84 μM for rabbit lung INMT (rabINMT) ^[1] .
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REFERENCES

[1]. Uyen B Chu, et al. Noncompetitive inhibition of indolethylamine-N-methyltransferase by N,N-dimethyltryptamine and N,N-dimethylaminopropyltryptamine. *Biochemistry*. 2014 May 13;53(18):2956-65.

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

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