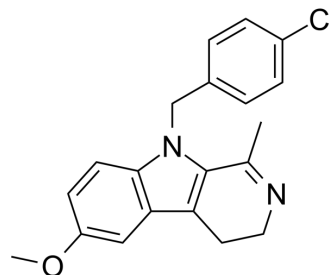


Harmaline analog

Cat. No.:	HY-149460
CAS No.:	2411677-02-4
Molecular Formula:	C ₂₀ H ₁₉ ClN ₂ O
Molecular Weight:	338.83
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Harmaline analog (compound 3) is a selective cyclooxygenase-2 (COX-2) inhibitor with an IC₅₀ of 0.145 μM^[1].

REFERENCES

[1]. Uddin MJ, et al. Harmaline Analogs as Substrate-Selective Cyclooxygenase-2 Inhibitors. ACS Med Chem Lett. 2020 Feb 14;11(10):1881-1885.

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

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