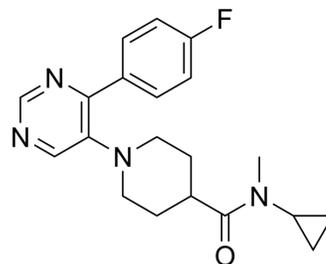


Cholesterol 24-hydroxylase-IN-2

Cat. No.:	HY-156799
CAS No.:	1613481-52-9
Molecular Formula:	C ₂₀ H ₂₃ FN ₄ O
Molecular Weight:	354.42
Target:	Cytochrome P450
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cholesterol 24-hydroxylase-IN-2 is an inhibitor of cholesterol 24-hydroxylase (CH24H or CYP46A1), with the IC₅₀ of 5.4 nM. Cholesterol 24-hydroxylase-IN-2 can be used in imaging of cholesterol 24-hydroxylase in mammals^[1].

REFERENCES

[1]. Koike Tatsuki, et al. Preparation of arylpiperidines and arylpiperazines as radiolabeled compounds for use in imaging of cholesterol 24-hydroxylase. World Intellectual Property Organization, WO2015190613 A1 2015-12-17

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

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