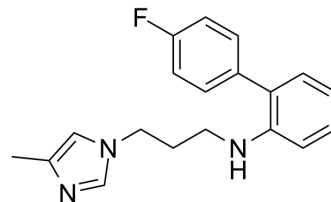


Glutaminyl Cyclase Inhibitor 2

Cat. No.:	HY-112270
CAS No.:	1884546-29-5
Molecular Formula:	C ₁₉ H ₂₀ FN ₃
Molecular Weight:	309.38
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Glutaminyl Cyclase Inhibitor 2 is a glutaminyl cyclase inhibitor with an IC ₅₀ of 1.23 μ M.
IC ₅₀ & Target	IC ₅₀ : 1.23 μ M (Glutaminyl cyclase) ^[1]
In Vitro	Glutaminyl Cyclase Inhibitor 2 is compound 28 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Li M, et al. Synthesis and Evaluation of Diphenyl Conjugated Imidazole Derivatives as Potential Glutaminyl Cyclase Inhibitors for Treatment of Alzheimer's Disease. J Med Chem. 2017 Aug 10;60(15):6664-6677.

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

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