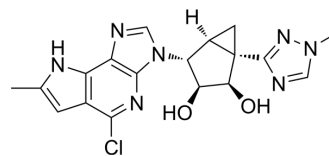


A3AR agonist 4

Cat. No.:	HY-158180
CAS No.:	3032475-23-0
Molecular Formula:	C ₁₈ H ₁₈ ClN ₇ O ₂
Molecular Weight:	399.83
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	A3AR agonist 4 is an A3 adenosine receptor (A3AR) agonist (K _i : 1.24 nM for hA3AR). A3AR agonist 4 inhibits cAMP production with an EC ₅₀ of 0.17 nM. A3AR agonist 4 can be used for research of inflammation and pain ^[1] .
IC ₅₀ & Target	human A3 1.24 nM (K _i)

REFERENCES

[1]. Charles J. Cohen, et al. Adenosine analogs for the treatment of disease. Patent. WO2024064701A2

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

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