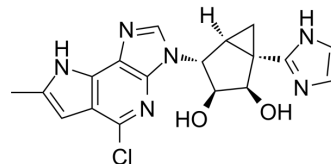


A3AR agonist 5

Cat. No.:	HY-158181
CAS No.:	3032475-38-7
Molecular Formula:	C ₁₈ H ₁₇ ClN ₆ O ₂
Molecular Weight:	384.82
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 5 (Compound 6b) is a A3 adenosine receptor (A3AR) activator, with EC₅₀ and K_i values of 0.14 nM and 6.36 nM for cAMP and hA3, respectively. A3AR agonist 5 can be used in pain and inflammatory research^[1].

REFERENCES

[1]. Cohen CJ, et al. Adenosine analogs for the treatment of disease. WO2024064701A2. 2024-03-28

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

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