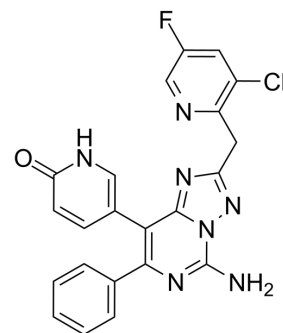


Adenosine receptor antagonist 1

Cat. No.:	HY-141865
CAS No.:	2682930-40-9
Molecular Formula:	C ₂₂ H ₁₅ ClFN ₇ O
Molecular Weight:	447.85
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Adenosine receptor antagonist 1 is a A _{2a} R-selective antagonist with an IC ₅₀ of 0.29 nM and displays 14-fold more selective for A _{2a} R than A _{2b} R.
IC ₅₀ & Target	A _{2a} R 0.29 nM (IC ₅₀)

REFERENCES

[1]. Lamb ML, et al. Triazole compounds as adenosine receptor antagonists. WO2021156439A1.

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

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