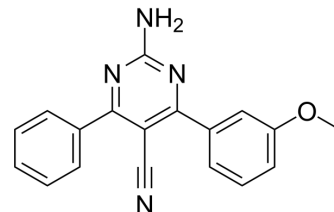


A1AR antagonist 1

Cat. No.:	HY-144115
CAS No.:	2760128-99-0
Molecular Formula:	C ₁₈ H ₁₄ N ₄ O
Molecular Weight:	302.33
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

A1AR antagonist 1 (compound 18g) is a potent A₁ adenosine receptor (AR) antagonist with K_is of 2.08, 6.91, and 31.2 nM for hA1, hA2A and hA2B, respectively^[1].

REFERENCES

[1]. Val C, et al. Optimization of 2-Amino-4,6-diarylpyrimidine-5-carbonitriles as Potent and Selective A₁ Antagonists. *J Med Chem.* 2022;65(3):2091-2106.

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

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