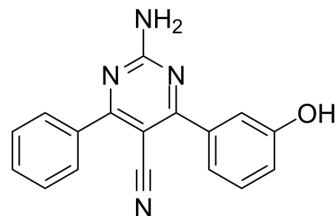


A1AR antagonist 2

Cat. No.:	HY-144116
CAS No.:	1441961-74-5
Molecular Formula:	C ₁₇ H ₁₂ N ₄ O
Molecular Weight:	288.3
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 2 (compound 18h) is a potent A₁ adenosine receptor (AR) antagonist with K_is of 1.49, 10.2, and 50.1 nM for hA₁, hA_{2A} and hA_{2B}, 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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