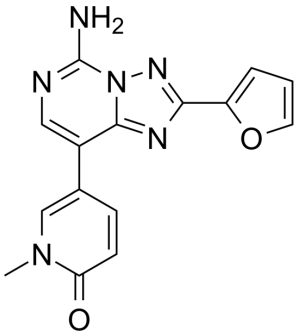
A2A/A1 AR antagonist-1

Cat. No.:	HY-145706
CAS No.:	2445615-24-5
Molecular Formula:	$C_{15}H_{12}N_6O_2$
Molecular Weight:	308.29
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	A2A/A1 AR antagonist-1 (compound 1a) is dual potent A_{2A}/A_1 AR antagonist with K_is of 5.58 and 24.2 nM, respectively. A2A/A1 AR antagonist-1 has the potential for the research of ischemic stroke[1].

REFERENCES

[1]. Tang ML, et al. Discovery of Pyridone-Substituted Triazolopyrimidine Dual A2A/A1 AR Antagonists for the Treatment of Ischemic Stroke. ACS Med Chem Lett. 2022;13(3):436-442. Published 2022 Feb 21.

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