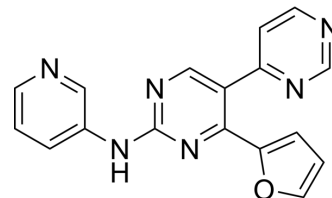


LAS38096

Cat. No.:	HY-111295
CAS No.:	851371-22-7
Molecular Formula:	C ₁₇ H ₁₂ N ₆ O
Molecular Weight:	316.32
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LAS38096 is a potent, selective, and efficacious A _{2B} Adenosine Receptor antagonist, with a K _i of 17 nM ^[1] .			
IC ₅₀ & Target	A _{2B} 17 nM (K _i)	A ₁ >1000 nM (K _i)	A _{2A} >2500 nM (K _i)	A ₃ >1000 nM (K _i)

REFERENCES

[1]. Bernat Vidal, et al. Discovery and characterization of 4'-(2-furyl)-N-pyridin-3-yl-4,5'-bipyrimidin-2'-amine (LAS38096), a potent, selective, and efficacious A_{2B} adenosine receptor antagonist. *J Med Chem.* 2007 May 31;50(11):2732-6.

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

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