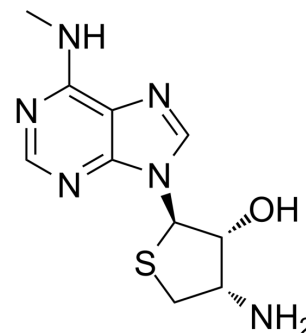


## hA3AR agonist 1

Cat. No.:	HY-139694
CAS No.:	2821704-65-6
Molecular Formula:	C <sub>10</sub> H <sub>14</sub> N <sub>6</sub> OS
Molecular Weight:	266.32
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	hA3AR agonist 1 is a potent human A <sub>3</sub> adenosine receptor (hA <sub>3</sub> AR) agonist with a K <sub>i</sub> value of 2.40 nM.
IC <sub>50</sub> & Target	Adenosine A <sub>3</sub> receptor 2.40 nM (K <sub>i</sub> )

### REFERENCES

[1]. Lee Y, et al. Subtle Chemical Changes Cross the Boundary between Agonist and Antagonist: New A<sub>3</sub> Adenosine Receptor Homology Models and Structural Network Analysis Can Predict This Boundary. J Med Chem. 2021 Sep 9;64(17):12525-12536.

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

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