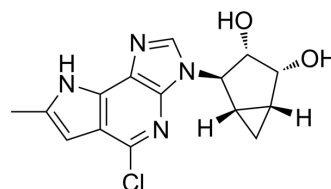


## A3AR agonist 3

Cat. No.:	HY-158179
CAS No.:	3032474-53-3
Molecular Formula:	C <sub>15</sub> H <sub>15</sub> ClN <sub>4</sub> O <sub>2</sub>
Molecular Weight:	318.76
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

A3AR agonist 3 (Compound 15A) is a A3 adenosine receptor (A3AR) agonist, with  $K_i$  and  $EC_{50}$  values of 2.27 and 0.20 nM for hA3 and cAMP, respectively. A3AR agonist 3 can be used for the research of neuroinflammation<sup>[1]</sup>.

### REFERENCES

[1]. Cohen CJ, et al. Adenosine analogs for the treatment of disease. WO2024064701A2.

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

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