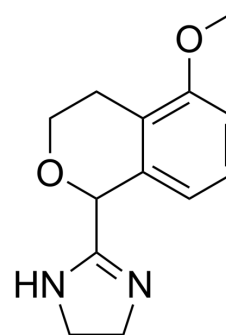


## Tasipimidine

Cat. No.:	HY-109075
CAS No.:	1465908-70-6
Molecular Formula:	C <sub>13</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	232.28
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Tasipimidine is an orally active and selective $\alpha_{2A}$ -adrenoceptor agonist with a pEC <sub>50</sub> of 7.57 for human $\alpha_{2A}$ -adrenoceptors. Tasipimidine can be utilized in research related to situational anxiety and fear <sup>[1]</sup> .
IC <sub>50</sub> & Target	Alpha-2A adrenergic receptor

### REFERENCES

[1]. Lehtimäki J, et al. Tasipimidine-the pharmacological profile of a novel orally active selective  $\alpha_{2A}$ -adrenoceptor agonist. Eur J Pharmacol. 2022 May 15;923:174949.

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

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