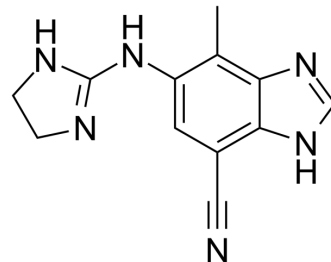


## AR-08

Cat. No.:	HY-U00371
CAS No.:	226081-74-9
Molecular Formula:	C <sub>12</sub> H <sub>12</sub> N <sub>6</sub>
Molecular Weight:	240.26
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	AR-08 is an agonist of $\alpha$ 2-adrenergic receptor, used for the treatment of attention deficit hyperactivity disorder (ADHD).
In Vitro	AR-08 (AR08) is investigated as a treatment for ADHD <sup>[1][2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Clinacal information of AR-708.

[2]. Rebecca L Ashare, et al. Optimizing treatments for nicotine dependence by increasing cognitive performance during withdrawal. Expert Opin Drug Discov. Author manuscript; available in PMC 2015 Jan 8.

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

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