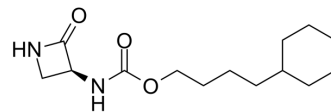


## ARN726

Cat. No.:	HY-124597
CAS No.:	1628343-77-0
Molecular Formula:	C <sub>14</sub> H <sub>24</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	268.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	ARN726 is a potent NAAA (N-acylethanolamine acid amidase) inhibitor with an IC <sub>50</sub> of 0.073 μM. ARN726 decreases alcohol self-administration in a dose-dependent manner <sup>[1][2]</sup> .
IC <sub>50</sub> & Target	NAAA <sup>[1]</sup>

### REFERENCES

- [1]. Fotio Y, et al. N-acylethanolamine acid amidase (NAAA) inhibition decreases the motivation for alcohol in Marchigian Sardinian alcohol-preferring rats. *Psychopharmacology (Berl)*. 2021 Jan;238(1):249-258.
- [2]. Petracca R, et al. Novel activity-based probes for N-acylethanolamine acid amidase. *Chem Commun (Camb)*. 2017 Aug 22;53(86):11810-11813.

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

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