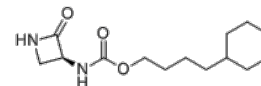


**Product Name** : ARN726  
**Cat. No.** : PC-62874  
**CAS No.** : 1628343-77-0  
**Molecular Formula** : C<sub>14</sub>H<sub>24</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 268.357  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

ARN726 is a potent, selective, orally bioavailable N-acylethanolamine acid amidase (**NAAA**) inhibitor with IC<sub>50</sub> of 63 nM (r-NAAA) and 27 nM (h-NAAA).

ARN726 shows no interaction with a panel of 28 biologically relevant targets comprising lipid-metabolizing and inflammation-related enzymes.

ARN726 exerts profound anti-inflammatory effects in both mouse models and human macrophages.

## References

Ribeiro A, et al. *ACS Chem Biol*. 2015 Aug 21;10(8):1838-46.

Bonezzi FT, et al. *J Pharmacol Exp Ther*. 2016 Mar;356(3):656-63.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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