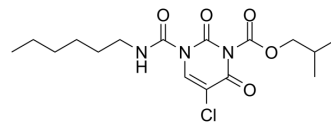


## ARN14988

Cat. No.:	HY-124927
CAS No.:	1502027-70-4
Molecular Formula:	C <sub>16</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>5</sub>
Molecular Weight:	373.83
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

ARN14988 is a potent inhibitor of acid ceramidase (ACDase) (IC<sub>50</sub>=12.8 nM for the human enzyme)<sup>[1]</sup>.

### REFERENCES

[1]. Realini N, et al. Acid Ceramidase in Melanoma: EXPRESSION, LOCALIZATION, AND EFFECTS OF PHARMACOLOGICAL INHIBITION. J Biol Chem. 2016 Jan 29;291(5):2422-34.

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

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