

ARG1-IN-1 biochemical

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CATALOG #
AAA228364

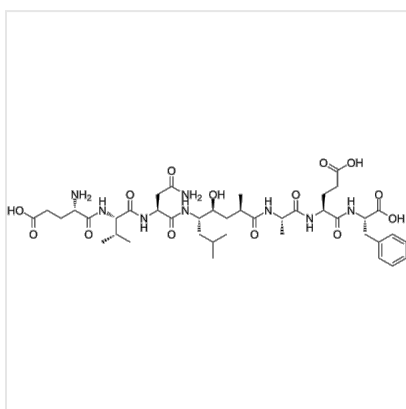
PRODUCT SYNONYMS

ARG1-IN-1; ARG1-IN-1 biochemical

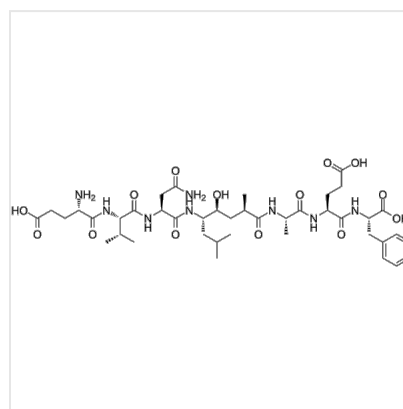
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2376189-62-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
OM99-2, CAS 314266-76-7



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ADDITIONAL INFORMATION

Related Product Information for ARG1-IN-1 biochemical	ARG1-IN-1 is a human arginase 1 inhibitor with an IC 50 of 29 nM.
References	1. Ghosh AK, et al. Design of Potent Inhibitors for Human Brain Memapsin 2 (beta-Secretase). J Am Chem Soc. 2000;122(14):3522-3523. 2. Zhao J, et al. Targeting Amyloidogenic Processing of APP in Alzheimer's Disease. Front Mol Neurosci. 2020;13:137. Published 2020 Aug 4. 3. Dash C, et al. Aspartic peptidase inhibitors: implications in drug development. Crit Rev Biochem Mol Biol. 2003;38(2):89-119. 4. Park H, et al. Determination of the active site protonation state of beta-secretase from molecular dynamics simulation and docking experiment: implications for structure-based inhibitor design. J Am Chem Soc. 2003;125(52):16416-16422.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/arg1-in-1/228364>