

Z-VAD-AMC (acetate) Biochemical | Z-VAD-AMC biochemical

Z-VAD-AMC (acetate)

CATALOG #
AAA227139

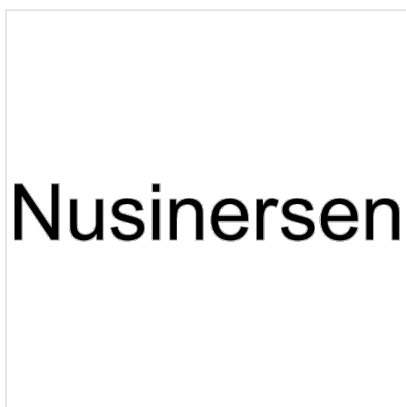
PRODUCT SYNONYMS

Z-VAD-AMC (acetate); Z-VAD-AMC biochemical

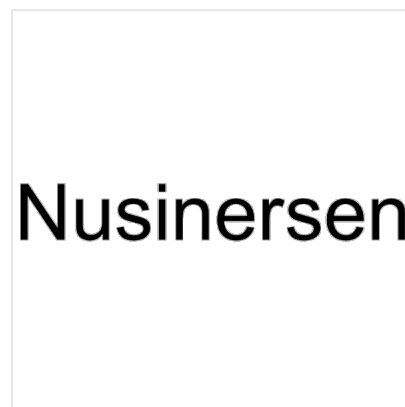
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 1 mg/mL <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
Nusinersen, CAS 1258984-36-9



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ADDITIONAL INFORMATION

Related Product Information for Z-VAD-AMC biochemical	Z-VAD-AMC is a fluorogenic substrate for caspase-1. Upon enzymatic cleavage by caspase-1, 7-amino-4-methylcoumarin (AMC) is released and its fluorescence can be used to quantify caspase-1 activity. AMC displays excitation/emission maxima of 340-360/440-460 nm, respectively.
References	1. Richard S Finkel, et al. Nusinersen versus Sham Control in Infantile-Onset Spinal Muscular Atrophy. N Engl J Med. 2017 Nov 2;377(18):1723-1732. 2. Laura Torres-Benito, et al. NCALD Antisense Oligonucleotide Therapy in Addition to Nusinersen further Ameliorates Spinal Muscular Atrophy in Mice. Am J Hum Genet. 2019 Jul 3;105(1):221-230.

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.