

Suc-YVAD-AMC (acetate) Biochemical

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CATALOG #
AAA227143

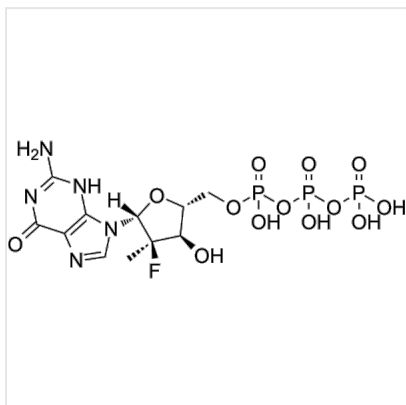
PRODUCT SYNONYMS

Suc-YVAD-AMC (acetate); Suc-YVAD-AMC (acetate) biochemical

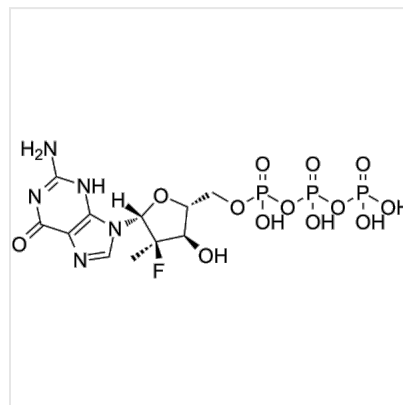
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Formic Acid: 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
AT-9010, CAS 1261253-79-5



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ADDITIONAL INFORMATION

Related Product Information for Suc-YVAD-AMC (acetate) biochemical	Suc-YVAD-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. Atea Pharmaceuticals Announces Publication of Preclinical Data Highlighting Potent Activity of AT-527 Against SARS-CoV-2. BOSTON, Feb. 08, 2021. Atea Pharmaceuticals, Inc.

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.