

Ac-ANW-AMC biochemical

Ac-ANW-AMC

CATALOG #
AAA227297

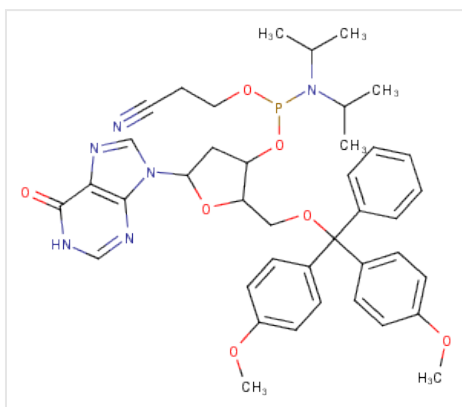
PRODUCT SYNONYMS

Ac-ANW-AMC; Ac-ANW-AMC biochemical

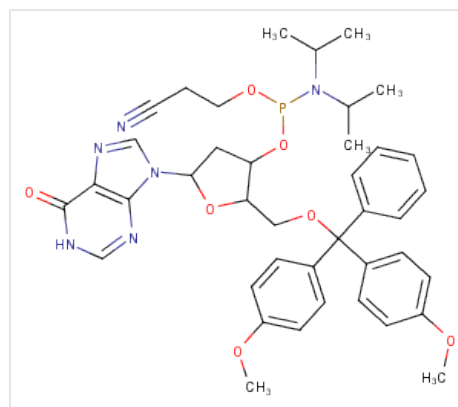
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 10 mM <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
DMT-dl Phosphoramidite, CAS 141684-35-7



Structure
DMT-dl Phosphoramidite, CAS 141684-35-7

ADDITIONAL INFORMATION

Related Product Information for Ac-ANW-AMC biochemical

Ac-ANW-AMC is a fluorogenic substrate for the beta5i/LMP7 subunit of the 20S immunoproteasome. [1] Upon cleavage, 7-amino-4-methylcoumarin (AMC) is released and its fluorescence can be used to quantify the activity of the beta5i/LMP7 subunit of the 20S immunoproteasome. AMC displays excitation/emission maxima of 340-360/440-460 nm, respectively.

NCBI AND UNIPROT INFORMATION

Molecular Weight	754.825
------------------	---------

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.