

Ac-VEID-AMC (ammonium acetate salt) Biochemical | Ac-VEID-AMC biochemical

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CATALOG #
AAA227141

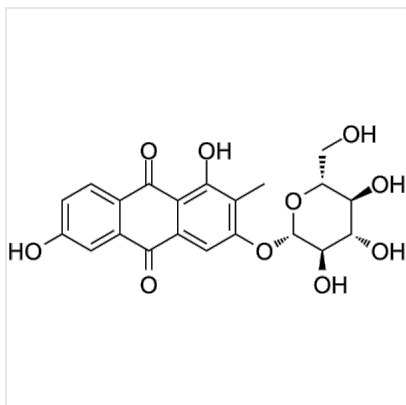
PRODUCT SYNONYMS

Ac-VEID-AMC (ammonium acetate salt); Ac-VEID-AMC biochemical

PRODUCT SPECIFICATIONS

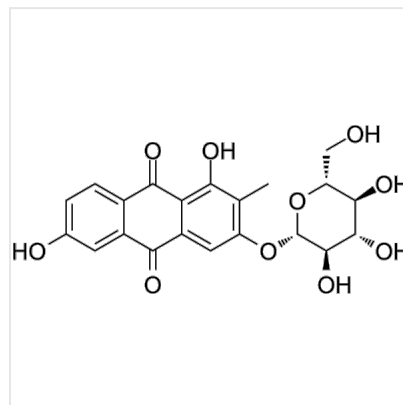
Purity/Purification	98%
Solubility	DMSO: 10 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

3-(beta-D-Glucopyranosyloxy)-1,6-dihydroxy-2-methyl-9,10-anthracenedione, CAS 125906-49-2



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ADDITIONAL INFORMATION

Related Product Information for Ac-VEID-AMC biochemical	Ac-VEID-AMC is a fluorogenic substrate based on the caspase-6 cleavage site in lamin A at amino acids VEID during apoptosis. It has also been reported to be cleaved by related proteases, including caspase-8. Caspase activity can be quantified by fluorescent detection of free AMC (also known as 7-amino-4-methylcoumarin), which is excited at 340-360 nm and emits at 440-460 nm.
References	1. H Itokawa, et al. (1993). Anthraquinones and naphthohydroquinones from rubia cordifolia. Chemical & Pharmaceutical Bulletin, 28(12), 3465-3468.

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.