

Cathepsin D and E FRET Substrate acetate Biochemical

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CATALOG #
AAA227396

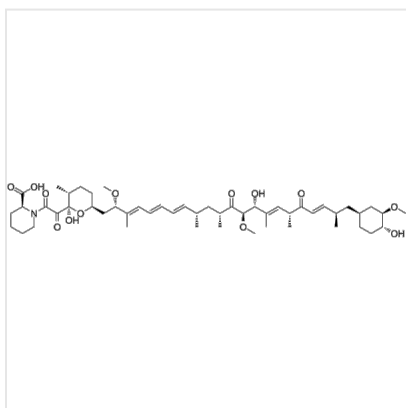
PRODUCT SYNONYMS

Cathepsin D and E FRET Substrate acetate; Secorapamycin A; Cathepsin D and E FRET Substrate acetate biochemical

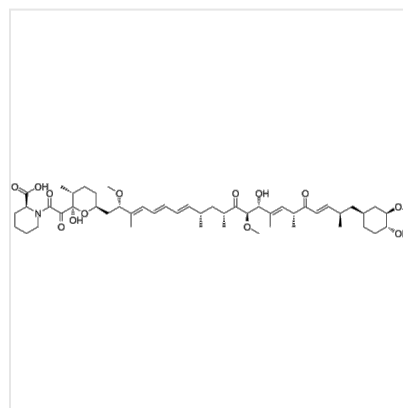
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H ₂ O: 10 mg/mL (5.51 mM), Need ultrasonic <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
Seco Rapamycin, CAS 147438-27-5



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ADDITIONAL INFORMATION

Related Product Information for Cathepsin D and E FRET Substrate acetate biochemical	Cathepsin D and E FRET Substrate acetate is a fluorogenic substrate for cathepsins D and E and not for B, H or L. The cleavage occurs at the Phe-Phe amide bond resul. Cathepsin D and E FRET Substrate is a valuable tool for routine assays and for mechanistic studies on cathepsins E and D[1].
References	1. Paine MF, et al. Identification of a novel route of extraction of sirolimus in human small intestine: roles of metabolism and secretion. J Pharmacol Exp Ther. 2002 Apr;301(1):174-86.

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.