

TRAP-6 Peptide (trifluoroacetate salt) Biochemical | TRAP-6 biochemical

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CATALOG #
AAA227082

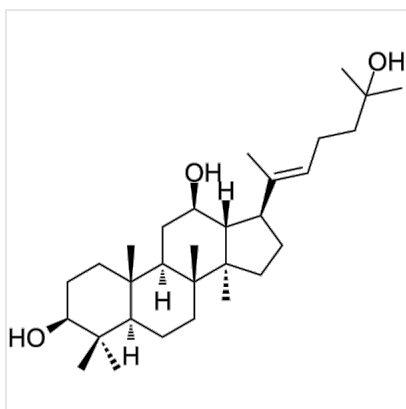
PRODUCT SYNONYMS

TRAP-6 Peptide (trifluoroacetate salt); TRAP-6 biochemical

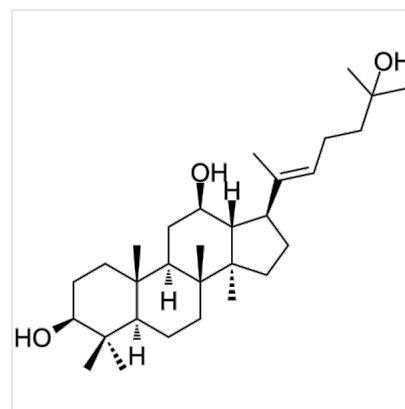
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 30 mg/mL
	PBS (pH 7.2): 1 mg/mL
	DMF: 30 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
Neopanaxadiol, CAS 1203590-03-7



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ADDITIONAL INFORMATION

Related Product Information for TRAP-6 biochemical	TRAP-6 peptide is a hexapeptide corresponding to residues 42-47 of protease-activated receptor 1 (PAR1). It acts as an agonist of PAR1, inducing platelet aggregation in human platelet-rich plasma ex vivo (EC ₅₀ = 0.8 uM). TRAP-6 (0.3 and 0.6 mg/kg) has a triphasic effect on mean arterial blood pressure (MAP) in anesthetized rats with a short decrease, an increase, and then a longer decrease in MAP following intravenous administration.
References	1. Cong Geng, et al. Development and validation of an UPLC-Q/TOF-MS assay for the quantitation of neopanaxadiol in beagle dog plasma: Application to a pharmacokinetic study. Biomed Chromatogr. 2017 May;31(5).

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.

