

Cortistatin-29 (trifluoroacetate salt) Biochemical

Cortistatin-29 (1-13)(rat)(trifluoroacetate salt)

CATALOG #
AAA227060

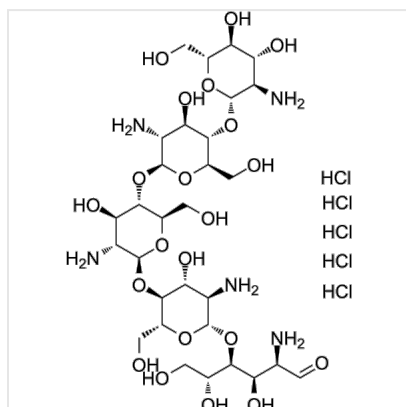
PRODUCT SYNONYMS

Cortistatin-29 (trifluoroacetate salt); Cortistatin-29 (1-13)(rat)(trifluoroacetate salt); Cortistatin-29 (trifluoroacetate salt) biochemical

PRODUCT SPECIFICATIONS

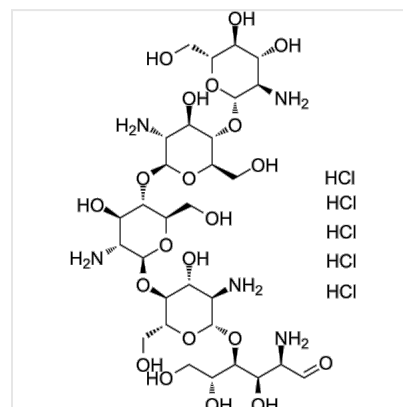
Purity/Purification	98%
Solubility	H ₂ O: 1 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

Chitopentaose pentahydrochloride, CAS 117467-64-8



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ADDITIONAL INFORMATION

Related Product Information for Cortistatin-29 (trifluoroacetate salt) biochemical	Cortistatin-29 (1-13) is a neuropeptide and cleavage product of cortistatin-29, which is a cleavage product of procortistatin. Cortistatin-29 (1-13) corresponds to the first 13 amino acids of cortistatin-29.
References	- Qini Zhao, et al. Chitoheptaose Promotes Heart Rehabilitation in a Rat Myocarditis Model by Improving Antioxidant, Anti-Inflammatory, and Antiapoptotic Properties. <i>Oxid Med Cell Longev.</i> 2020 Apr 11;2020:2394704. - Papa Rao Vaikuntapu, et al. Applicability of endochitinase of <i>Flavobacterium johnsoniae</i> with transglycosylation activity in generating long-chain chito oligosaccharides. <i>Int J Biol Macromol.</i> 2018 Oct 1;117:62-71.

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.