

Somatorelin (1-44) amide(trifluoroacetate salt) Biochemical

Somatorelin (1-44) amide (human)(trifluoroacetate salt)

CATALOG #
AAA227149

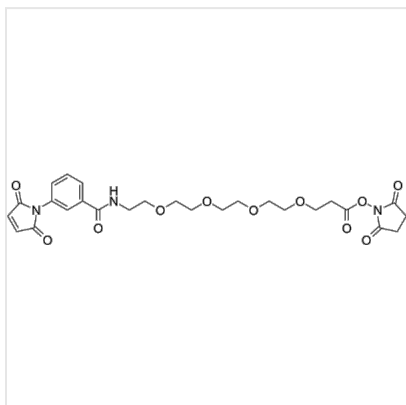
PRODUCT SYNONYMS

Somatorelin (1-44) amide(trifluoroacetate salt); Somatorelin (1-44) amide (human)(trifluoroacetate salt); Somatorelin (1-44) amide(trifluoroacetate salt) biochemical

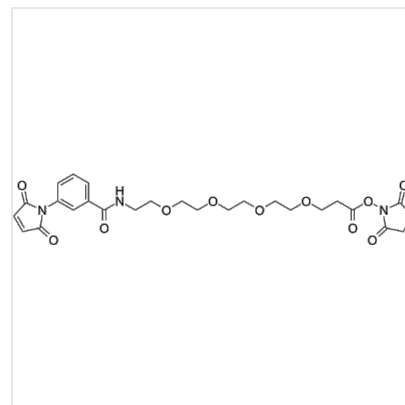
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H ₂ O: 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
Mal-Ph-CONH-PEG4-NHS ester, CAS 1263044-88-7



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ADDITIONAL INFORMATION

Related Product Information for Somatorelin (1-44) amide(trifluoroacetate salt) biochemical	Somatorelin (1-44) amide is a synthetic peptide that corresponds to the full 44-amino acid sequence of growth hormone-releasing hormone (GHRH), a hormone that stimulates the production of growth hormone from the pituitary gland and is involved in the regulation of cell proliferation and differentiation. ^{1,2} Somatorelin induces growth hormone release similarly to GHRH in vitro and in vivo. ¹
References	1. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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.