

Product Data Sheet

Product Name: SWELYYP L RANL-NH₂

Cat. No.: GC74409

Chemical Properties

Cas. No.

Formula C₇₃H₁₀₆N₁₈O₁₈

M.Wt 1523.73

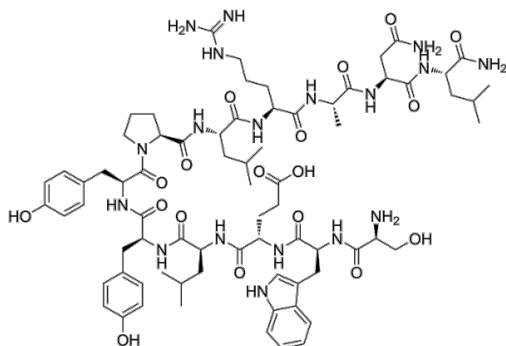
Solubility DMSO : 100 mg/mL (65.63 mM;
Need ultrasonic)

Storage Sealed storage, away from moisture
and light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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SWELYYP LRANL-NH₂ is an E-cadherin and N-cadherin antagonist. SWELYYP LRANL-NH₂ inhibits phage clone binding to E- or N-cad/Fc chimeric protein (IC₅₀: 0.7 and 0.09 μ M respectively). SWELYYP LRANL-NH₂ inhibits cell aggregation. SWELYYP LRANL-NH₂ can be used to promote drug delivery through epithelial and endothelial permeability barriers.

References:

[1]. Devemy E, et al. Identification of a novel dual E- and N-cadherin antagonist. Peptides. 2009 Aug;30(8):1539-47.

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