

Product Data Sheet

Product Name: TGN acetate

Cat. No.: GC81372

Chemical Properties

Cas. No.

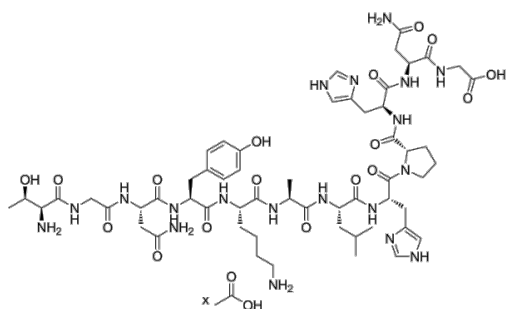
Formula $C_{57}H_{85}N_{19}O_{17} \cdot xC_2H_4O_2$ M.Wt 1308.4

Solubility Storage Sealed storage, away from moisture

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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TGN acetate, a 12-amino acid ligand, is a BBB-penetrating peptide. TGN acetate can be used as a drug delivery vehicle for Alzheimer's disease research [1].

References:

[1]. Gu J, et al. Erythrocyte membrane-coated nanocarriers modified by TGN for Alzheimer's disease. J Control Release. 2024 Feb;366:448-459.

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