Product Data Sheet

Product Name: TGN acetate
Cat. No.: GC81372

Chemical Properties

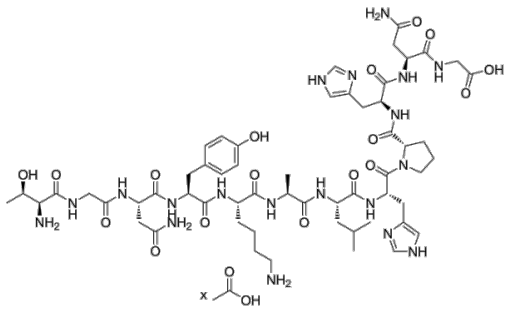
Cas. No.

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

Product Data Sheet

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.

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

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