

Product Data Sheet

Product Name: GLP-1 (7-17) (human, mouse, rat, porcine, bovine, ovine) (trifluoroacetate salt)
Cat. No.: GC92093

Chemical Properties

Cas. No.

Chemical Name L-histidyl-L-alanyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -aspartyl-L-valyl-L-serine, trifluoroacetate salt

SMILES C[C@@H](O)[C@@H](C(N[C@@H](CC1=CC=CC=C1)C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](C(O)=O)CO)=O)C(C)C)=O)CC(O)=O)=O)CO)=O)[C@@H](C(O)=O)=O)NC(CNC([C@@H](NC([C@H](NC([C@H](CC2=CN=CN2)N)=O)C)=O)CCC(O)=O)=O)FC(F)(F)C(O)=O

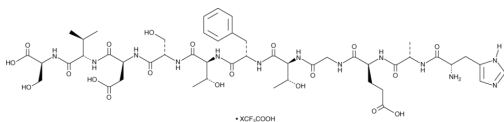
Formula $C_{48}H_{71}N_{13}O_{20} \cdot XCF_3COOH$ M.Wt 1150.2

Solubility DMSO: Soluble: ≥ 10 mg/ml, PBS (pH 7.2): Sparingly soluble: 1-10 mg/ml Storage $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Glucagon-like peptide 1 (GLP-1) (7-17) is a peptide fragment of the endogenous incretin hormone GLP-1.

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

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