

Product Name	: GSNKGAIIGLM
Synonyms	: Amyloid beta-peptide(25-35)
Cat No.	: M21170
CAS Number	:
Molecular Formula	: C ₄₉ H ₈₃ F ₆ N ₁₃ O ₁₈ S
Formula Weight	: 1288.32
Chemical Name	: —
Description	: GSNKGAIIGLM is the fragment Aβ(25-35) of the Alzheimer's amyloid β-peptide.
Pathway	: Membrane Transporter/Ion Channel
Target	: Beta Amyloid
Receptor	: amyloid-β
Solubility	: DMSO:100 mg/mL (94.32 mM; Need ultrasonic)H ₂ O:3.33 mg/mL (3.14 mM; Need ultrasonic)
SMILES	: <chem>FC(F)(F)C(=O)O.FC(F)(F)C(=O)O.O=C(N[C@@H](CCSC)C(=O)O)[C@H](CC(C)C)NC(=O)CNC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@H](C)NC(=O)CNC(=O)[C@H](CCCCN)NC(=O)[C@H](CC(N)=O)NC(=O)[C@H](CO)NC(=O)CN)[C@@H](C)CC)[C@@H](C)CC</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1.Cognitive improvement of compound danshen in an Aβ25-35 peptide-induced rat model of Alzheimer's disease[J]. BMC Complementary and Alternative Medicine 2015 15(1):1-9.