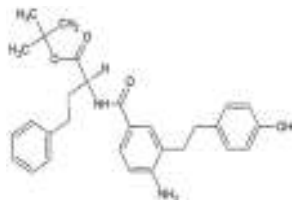


Neoseptin-3

ALTERNATE NAME: (α S)- α -[[4-Amino-3-[2-(4-hydroxyphenyl)ethyl]benzoyl]amino]-benzenebutanoic acid 1,1-dimethylethyl ester

CATALOG #: B2756-1 1 mg
B2756-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₉H₃₄N₂O₄

MOLECULAR WEIGHT: 474.59

CAS NUMBER: 1622863-21-1

APPEARANCE: White to off-white solid

PURITY: \geq 98% by HPLC

SOLUBILITY: ~15 mg/ml DMSO

DESCRIPTION: Neoseptin-3 is a Toll-like receptor 4/myeloid differentiation factor 2 (mTLR4/MD-2) agonist (EC₅₀ of 18.5 μ M). Neoseptin-3 stimulates the activity of mouse TLR4 (mTLR4)/myeloid differentiation factor 2 (mTLR) independently of CD14 (cluster of differentiation 14). Neoseptin-3 binds to MD2, changes the conformation of MD-2 and facilitates active TLR4/MD-2 dimer formation.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

TLR4 Antibody (3251)
TLR4 Antibody (3253)
TLR4 / CD284, Human Recombinant (P1417)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*