

Technical Data Sheet

BETA-POMPILIDOTOXIN

Compound Information

Product Name: BETA-POMPILIDOTOXIN

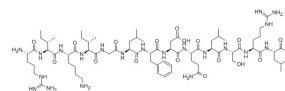
CAS No.: 216064-36-7

Molecular Formula: C₇₁H₁₂₄N₂₂O₁₇

Molecular Weight: 1557.88

Storage: -20°C, protect from light, dry, sealed

Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Description	β-Pompilidotoxin (β-PMTX), a wasp venom, can slow sodium channel inactivation and increases steady-state sodium current in cells.
Form	solid
Color	White to off-white
Solubility	≥155.8 mg/mL in DMSO; insoluble in EtOH; ≥22.05 mg/mL in H ₂ O
Purity	Shows >98% purity
MS	Pass test

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