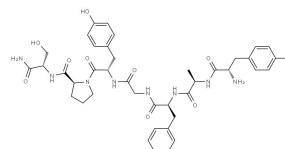


Technical Data Sheet

Dermorphin

Compound Information

Product Name:	Dermorphin
CAS No.:	77614-16-5
Molecular Formula:	C ₄₀ H ₅₀ N ₈ O ₁₀
Molecular Weight:	802.87
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Dermorphin is a natural heptapeptide μ -opioid receptor (MOR) agonist found in amphibian skin. Dermorphin can be used to suppress neuralgia.
Solubility	Soluble in DMSO

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