

Technical Data Sheet

ENDOMORPHIN-2

Compound Information

Product Name:	ENDOMORPHIN-2
CAS No.:	141801-26-5
Molecular Formula:	C32H37N5O5
Molecular Weight:	571.67
Storage:	Store the product in sealed, cool and dry condition.
Revision Date:	2026-04-27

Analytical Information

Tests	Specifications
Description	Endomorphin 2, a high affinity, highly selective agonist of the μ -opioid receptor, displays reasonable affinities for kappa3 binding sites, with Ki value between 20 and 30 nM.
Form	Solid
Color	White to off-white
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	Water
MS	Pass test
1H NMR	Pass test

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