

Product Datasheet

Epobis (orb1981130)

Description	Epobis, a dendrimeric peptide and recombinant form of erythropoietin, acts as a potent erythropoietin receptor agonist. It fosters neuritogenesis in primary motoneurons, reduces TNF release, and effectively crosses the blood-brain barrier. Additionally, Epobis exhibits anti-inflammatory properties and enhances memory [1].
Storage	-20°C
Note	For research use only
Formula	C ₁₀₀ H ₁₅₁ N ₂₇ O ₂₉
Purity	98.00%
MW	2195.44
CAS Number	915091-83-7
SMILES	<chem>CC[C@H](C)[C@H](NC(=O)[C@H](CC(N)=O)NC(=O)[C@H](CCC(O)=O)NC(=O)[C@@H](N)CC(N)=O)C(=O)N[C@@H]([C@@H](C)O)C(=O)N[C@@H](C(C)C)C(=O)N1CCC[C@H]1C(=O)N[C@@H](CC(O)=O)C(=O)N[C@@H]([C@@H](C)O)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CC(N)=O)C(=O)N[C@@H](Cc1cccc1)C(=O)N[C@@H](Cc1ccc(O)cc1)C(=O)N[C@@H](C)C(=O)N[C@@H](Cc1c[nH]c2cccc12)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCCNC(N)=N)C(=O)O</chem>
Expiration Date	12 months from date of receipt.

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