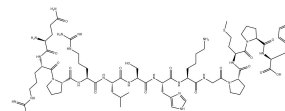


Technical Data Sheet

GLN-ARG-PRO-ARG-LEU-SER-HIS-LYS-GLY-PRO-MET-PRO-PHE

Compound Information

Product Name:	GLN-ARG-PRO-ARG-LEU-SER-HIS-LYS-GLY-PRO-MET-PRO-PHE
CAS No.:	217082-58-1
Molecular Formula:	C69H111N23O16S
Molecular Weight:	1550.83
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	Apelin-13 is the endogenous ligand of the APJ receptor, activating this G protein-coupled receptor with an EC 50 value of 0.37 nM.
Form	Lyophilized powder
Purity (HPLC)	≥ 95.0%
Solubility	Soluble in PBS (pH 7.2) at approximately 10 mg/ml.
Peptide Content	≥ 70.0% (AAA)
MS	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.