

Product Datasheet

[Pyr1]-Apelin 13 (orb1140672)

Catalog Number	orb1140672
Category	Proteins
Description	Endogenous agonist for the apelin APJ receptor; Peptides.
Form/Appearance	Freeze dried solid
Purity	> 95% by HPLC
Protein Sequence	Glp-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe-OH
MW	1533.8 Da
Structure	Glp-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe-OH
Modifications	X is pGlu.
Target Areas	Apelin receptors
Solubility (25°C)	Soluble in dilute acid and physiological buffers
CAS Number	217082-60-5
Formula	$C_{69}H_{109}N_{22}O_{16}S$
Storage	Store dry, frozen and in the dark
Note	For research use only
Expiration Date	12 months from date of receipt.

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