

Product Datasheet

[Tyr8] Bradykinin (orb1981059)

Catalog Number	orb1981059
Category	Proteins
Description	[Tyr8]-Bradykinin is a B2 receptor agonist that induces ERK1/2 phosphorylation. This peptide is widely used as an internal standard in cardiovascular and inflammation research, facilitating both in vitro signaling studies and in vivo pharmacological models.
Target	Bradykinin Receptor,ERK
MW	1076.21
CAS Number	32222-00-7
Formula	C ₅₀ H ₇₃ N ₁₅ O ₁₂
SMILES	<chem>N[C@@H](CCCNC(N)=N)C(=O)N1CCC[C@H]1C(=O)N1CCC[C@H]1C(=O)NCC(=O)N[C@@H](Cc1ccccc1)C(=O)N[C@@H](CO)C(=O)N1CCC[C@H]1C(=O)N[C@@H](Cc1ccc(O)cc1)C(=O)N[C@@H](CCCNC(N)=N)C(=O)O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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