

[D-Ala²]-Deltorphin I**Cat. No.:** RP10433-5**Size:** 5 mg**Alias:** DeltorphinI; Deltorphin 1; Deltorphin1**Description:**

[DAla2] Deltorphin I, a selective m-opioid receptor agonist, which was isolated from amphibian skin, was isolated from the skin of *Phyllomedusa bicolor*. [DAla2] Deltorphin I was also a highly selective ligand for delta-opioid receptors.

Cas No: 122752-15-2**C-Terminal:** NH₂**Sequence (one-letter code):**YAFDVVG-NH₂**Sequence (three-letter code):**{TYR}{d-ALA}{PHE}{ASP}{VAL}{VAL}{GLY}-NH₂

Solubility: Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.

Formula: C₃₇H₅₂N₈O₁₀**Molecular Weight:** 768.9**Purity:** > 95%**Storage:**

Storage at -20°C. Keep tightly closed.

Note: Higher affinity for d opioid receptors than Deltorphin.

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