

DATASHEET

Version: 2016-08-18

Dermorphin**Cat. No.:** RP10427**Size:** 5 mg**Description:**

Dermorphin has no common structure with mammalian opioid peptides. This peptide, isolated from the skin of the South American frog *Phyllomedusa sauvagei*, is the most selective of all m-opioid agonists.

C-Terminal: NH₂**Sequence (one-letter code):**YAFGYPS-NH₂**Sequence (three-letter code):**{TYR}{d-ALA}{PHE}{GLY}{TYR}{PRO}{SER}-NH₂

Solubility: The peptide is 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 weigh out a smaller portion of the contents.

Formula: C₄₀H₅₀N₈O₁₀**Molecular Weight:** 802.9**Purity:** > 95%**Storage:**

Storage at -20°C. Keep tightly closed.

Note:

*For Non-Clinical Research Use Only *

