Inhibitors

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Product Data Sheet

Deltorphin

Cat. No.: HY-129271 CAS No.: 119975-64-3 Molecular Formula: $C_{44}H_{62}N_{10}O_{10}S_{2}$

Molecular Weight: 955.15

Sequence: Tyr-{d-Met}-Phe-His-Leu-Met-Asp-NH2

Sequence Shortening: Y-{d-Met}-FHLMD-NH2

Target: **Opioid Receptor**

Pathway: GPCR/G Protein; Neuronal Signaling

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description

Deltorphin (Deltorphin A; Dermenkephalin) is a biological active peptide. (Deltorphin A peptide was isolated from skin extracts of the South American frog, Phyllomedusa sauvagei. Deltorphin A is a potent and selective agonist for the deltaopioid receptor.)

Caution: Product has not been fully validated for medical applications. For research use only.

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