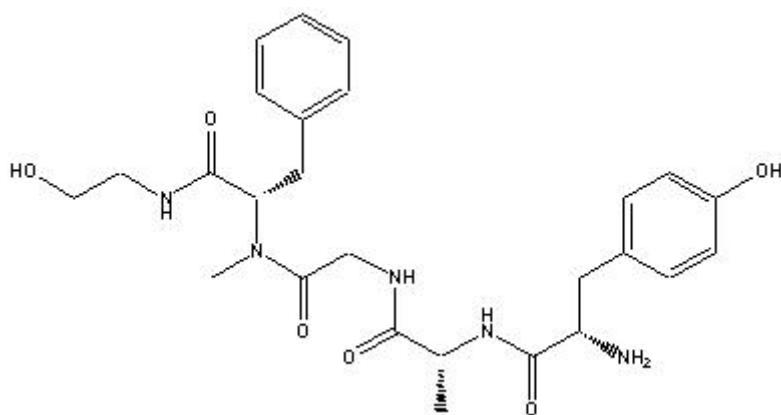


TECHNICAL INFORMATION

Catalog Number: 150776

(D-Ala²,N-Me-Phe⁴,glycerol⁵)-Enkephalin

Structure:



Molecular Formula: C₂₆H₃₅N₅O₆

Molecular Weight: 513.7

CAS # : 100929-53-1

Synonyms: DAGO; DAMGO; Tyr-D-Ala-Gly-N-Me-Phe-glycerol

Sequence: H₂N-Tyr-D-Ala-Gly-N-Me-Phe-Gly-ol

Physical Appearance: White powder

Description: An analog which selectively binds to m-opioid receptors. (m-receptor-specific enkephalin analog)

Purity: >99%

Solubility: Soluble in water (50 mg/ml - clear, colorless solution)

Note: Supplied as an acetate salt

References:

- Handa, B.K. et al. *Eur. J. Pharmac.*, **v.70**, 531 (1981)
- Kosterlitz, H.W. et al. *Br. J. Pharmac.*, **v.73**, 229 (1981)