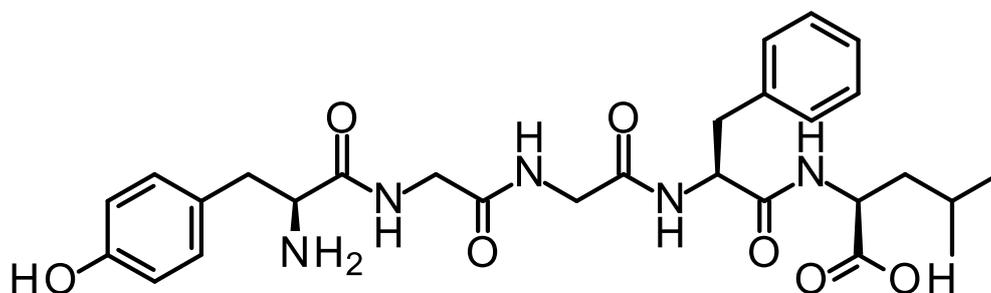


Catalog Number: **RCTT1130**

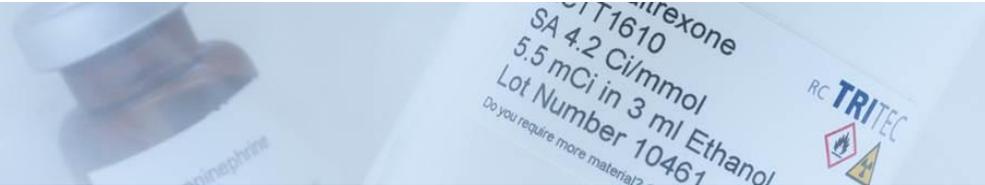


555.62 g/mol  
C<sub>28</sub>H<sub>37</sub>N<sub>5</sub>O<sub>7</sub>

## [H-3] Leu-Enkephalin

**CAS-Number:** 58822-25-6

**Description:** Selective agonist for the  $\delta$ -opioid receptor (DOR) and  $\mu$ -opioid receptor (MOR).



**Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped at room temperature.

**Radiochemical Purity:** The radiochemical purity after purification was determined to be >97%.

**Specific Activity Range:** 40-60 Ci/mmol (1480-2220 GBq/mmol)

**Stability/Storage:** The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is currently under investigation. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.

**Lot specific information:**

Lot Number :	09021
Specific activity:	55.0 Ci/mmol 2035 GBq/mmol
Purification Date:	12.02.2024
Day of Analysis:	12.02.2024

**Note:** The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. Actual position of labels not verified. For research and development use only, not for use in humans.