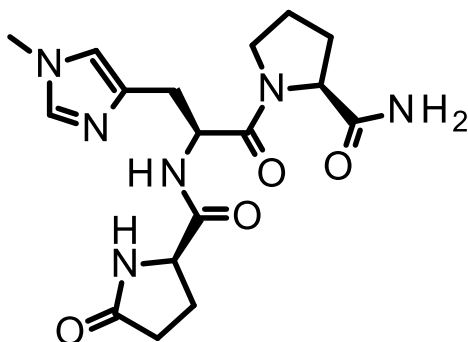


Catalog Number: **RCTT1520**

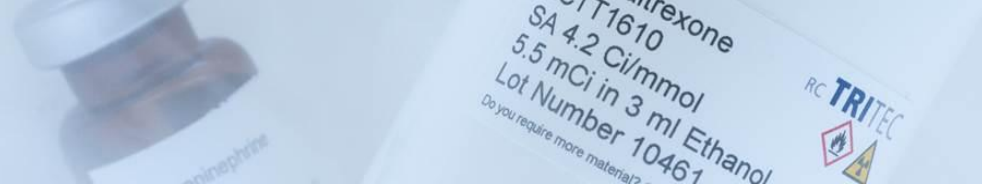


376.41 g/mol
C₁₇H₂₄N₆O₄

[H-3] THYROTROPIN-RELEASING HORMONE (TRH)

CAS-Number: 24305-27-9

Description: Used clinically for the treatment of spinocerebellar degeneration and disturbance of consciousness in humans as its pharmaceutical form protirelin



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: 60-100 Ci/mmol (2220-3700) GBq/mmol)

Storage conditions: We recommend storing the compound at -60 °C or below.

Stability The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is less than 1% per two weeks starting from the date of purification. 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 : | 10371 |
| Specific activity: | 88.7 Ci/mmol 3.28 TBq/mmol |
| Purification Date: | 27.10.2025 |
| Date of Analysis: | 28.10.2025 |

Note: 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. For research and development use only, not for use in humans. This compound could induce cancer.