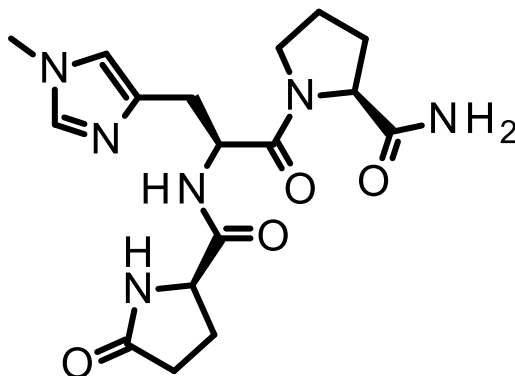


Catalog Number: **RCTT1520**

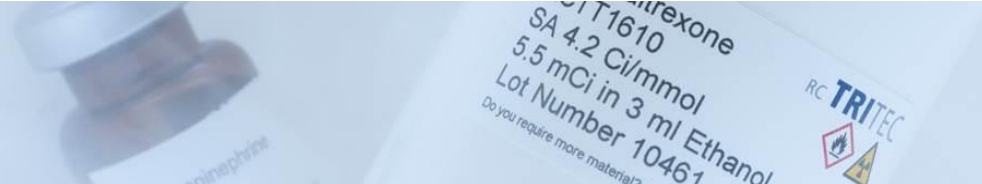


376.41 g/mol  
C<sub>17</sub>H<sub>24</sub>N<sub>6</sub>O<sub>4</sub>

## [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 in dry ice.
- Radiochemical Purity:** The radiochemical purity after purification was determined to be > 99%.
- Specific Activity Range:** 60-100 Ci/mmol (2220-3700 GBq/mmol)
- Stability/Storage:** The stability of this compound is currently under investigation. It is recommended to store the compound at -60 °C or at a temperature as low as possible. 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 GBq/mmol
Purification Date:	06.09.2022

**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.