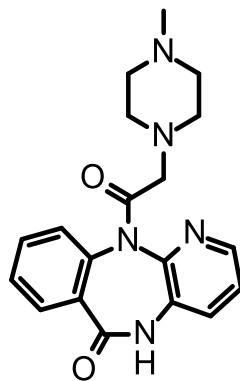


Catalog Number: **RCTT0592**



351.40 g/mol  
C<sub>19</sub>H<sub>21</sub>N<sub>5</sub>O<sub>2</sub>

## [H-3] Pirenzepine

**CAS-Number:** 28797-61-7

**Description:** M<sub>1</sub> selective antagonist and selective muscarinic acetylcholine receptor.



**Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol/tricine buffer (25mM) 9:1, under Argon atmosphere. Shipped in dry ice.

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

**Specific Activity Range:** 60-87 Ci/mmol (2220-3219 GBq/mmol)

**Stability/Storage:** The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is less than 1% per month 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 :	04902
Specific activity:	81.4 Ci/mmol 3012 GBq/mmol
Purification Date:	02.05.2023

**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.