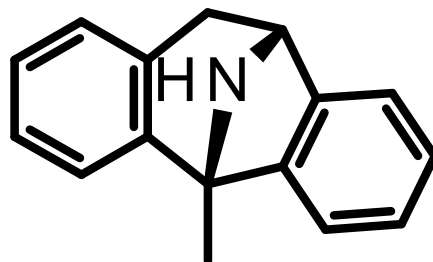


Catalog Number: **RCTT0852**

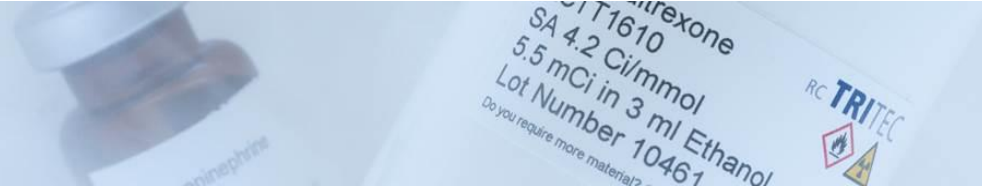


221.30 g/mol
C₁₆H₁₅N

[H-3] MK-801

CAS-Number: 77086-21-6

Description: Potent noncompetitive antagonist of the NMDA receptor.



- 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 > 97%.
- Specific Activity Range:** 80-150 Ci/mmol (2960-5550 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 3% during 3 months. 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 :	06902
Specific activity:	105 Ci/mmol 3885 GBq/mmol
Purification Date:	05.07.2022
Date of Analysis:	26.08.2022

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.