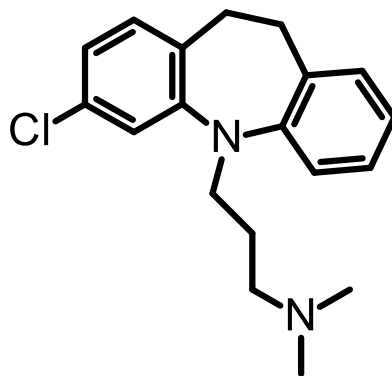


Catalog Number: **RCTT0470**



314.85 g/mol
C₁₉H₂₃ClN₂

[H-3] Clomipramine

CAS-Number: 303-49-1

Description: Serotonin, norepinephrine and dopamine transporter blocker.



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

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

Specific Activity Range: 50-75 Ci/mmol (1850-2775 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 :	03601
Specific activity:	71.4 Ci/mmol 2642 GBq/mmol
Purification Date:	16.05.2018
Date of Analysis:	16.05.2018

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.