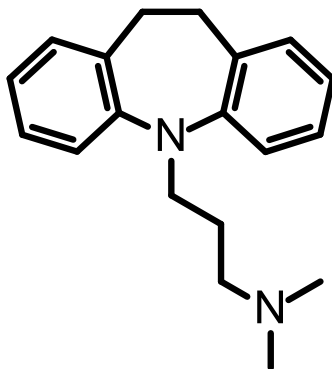


Catalog Number: **RCTT0518**



280.41 g/mol
C₁₉H₂₄N₂

[H-3] Imipramine, hydrochloric acid salt

CAS-Number: 50-49-7

Description: Blocker of norepinephrine, serotonin and dopamine D₂ transporters.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol, under argon. Shipped in dry ice.

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

Specific Activity Range: 40-70 Ci/mmol (1480-2590 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 :	04101
Specific activity:	59.9 Ci/mmol 2216 GBq/mmol
Purification Date:	08.11.2022

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.