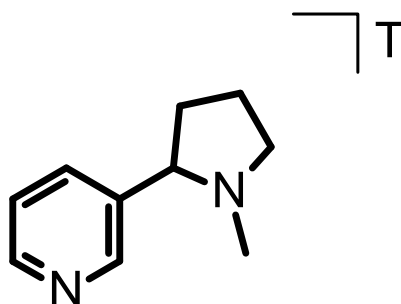


Catalog Number: **RCTT1560**



162.23 g/mol
C₁₀H₁₄N₂

[H-3] Nicotine

CAS-Number: 54-11-5

Description: Agonist for most nicotinic acetylcholine receptors except nAChR9 and 10



- 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:** 20-60 Ci/mmol (740-2220 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 : | 10411 |
| Specific activity: | 21.2 Ci/mmol 784 GBq/mmol |
| Purification Date: | 23.06.2022 |

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.