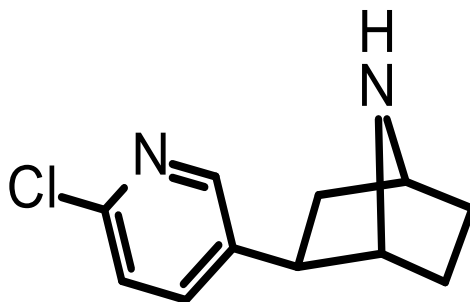


Catalog Number: **RCTT0505**



208.69 g/mol
C₁₁H₁₃ClN₂

[H-3] Epibatidine

CAS-Number: 140111-52-0

Description: Selective $\alpha 4\beta 2$ nicotinic agonist. Binding affinities for $\alpha 4\beta 2$ and $\alpha 3\beta 4$ nicotinic receptors.



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

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

Specific Activity Range: 30-70 Ci/mmol (1110-2590 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is currently under investigation. 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 :	05002
Specific activity:	33.4 Ci/mmol 1236 GBq/mmol
Purification Date:	27.01.2023

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.