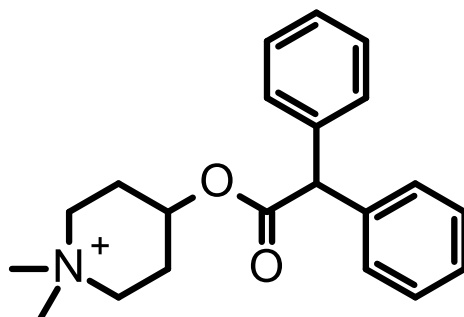


Catalog Number: **RCTT0701**



324.20 g/mol  
C<sub>21</sub>H<sub>26</sub>NO<sub>2</sub>

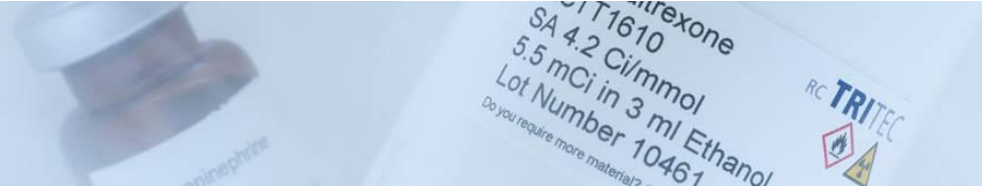
## [H-3] 4-DAMP

**CAS-Number:**

1952-15-4

**Description:**

Selective M<sub>3</sub> muscarinic acetylcholine receptor (mAChR) antagonist.



**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:** 60-87 Ci/mmol (2220-3220 GBq/mmol)

**Stability/Storage:** The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is about 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 :	05601
Specific activity:	75.0 Ci/mmol 2775 GBq/mmol
Purification Date:	10.03.2020

**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.