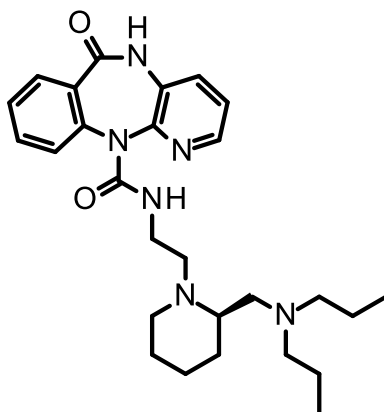


Catalog Number: **RCTT0155**

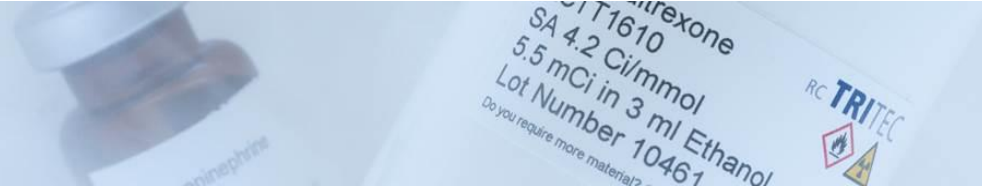


478.63 g/mol  
 $C_{27}H_{38}N_6O_2$

## [H-3] AF-DX 384

**CAS-Number:** 118290-27-0

**Description:** Potent muscarinic M2/M4 selective antagonist (acetylcholine receptor).



**Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol with 0.5 M HCl under Argon atmosphere. Shipped in dry ice.

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

**Specific Activity Range:** 100-160 Ci/mmol (3700-5920 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 3% in 3 months 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 :	01003
Specific activity:	124.2 Ci/mmol 4595 GBq/mmol
Purification Date:	21.09.2020

**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.