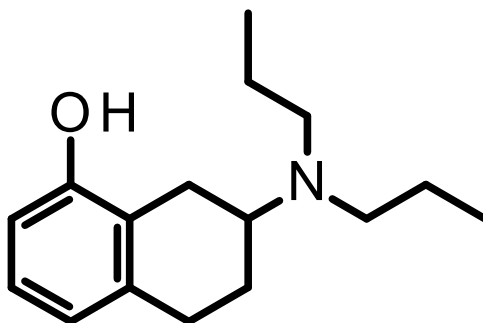


Catalog Number: **RCTT1110**

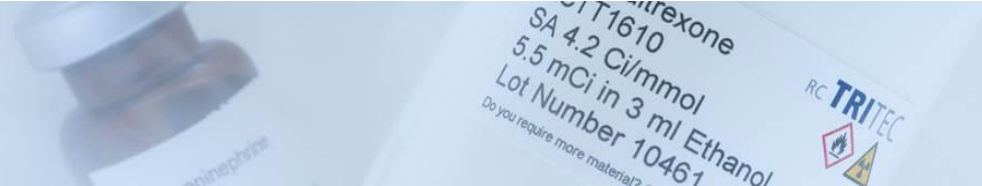


247.38 g/mol  
C<sub>16</sub>H<sub>25</sub>NO

## [H-3] 8-OH-DPAT

**CAS-Number:** 78950-78-4

**Description:** Serotonin receptor agonist specific for the 5-HT<sub>1A</sub> and 5-HT<sub>7</sub> receptors, and serotonin reuptake inhibitor.



**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:** 100-135 Ci/mmol (3700-4995 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 1-2% 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 :	09001
Specific activity:	130.2 Ci/mmol 4817 GBq/mmol
Purification Date:	15.12.2022

**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.