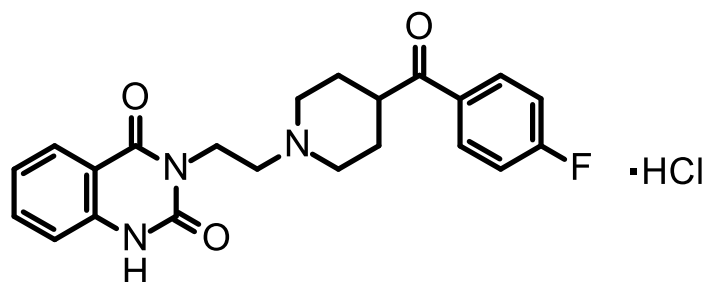


Catalog Number: **RCTT0623**

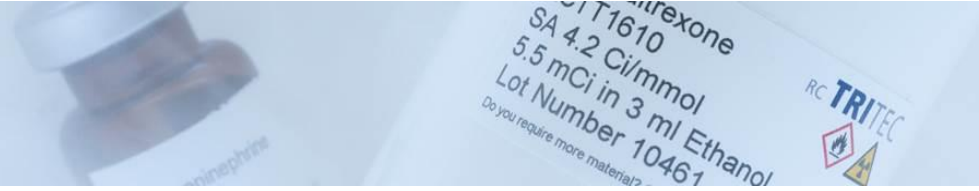


431.89 g/mol  
C<sub>22</sub>H<sub>22</sub>FN<sub>3</sub>O<sub>3</sub>.HCl

## [H-3] Ketanserin hydrochloride

**CAS-Number:** 74050-98-9 (free base)

**Description:** Selective 5-HT<sub>2A</sub> receptor antagonist with affinity for multiple GPCR receptors.



- 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:** 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 :	04402
Specific activity:	74.5 Ci/mmol 2760 GBq/mmol
Purification Date:	10.01.2023
Date of Analysis:	10.01.2023

**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.