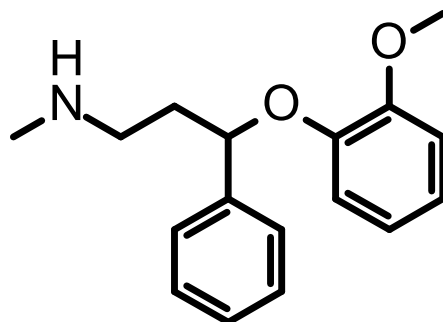


Catalog Number: **RCTT0313**

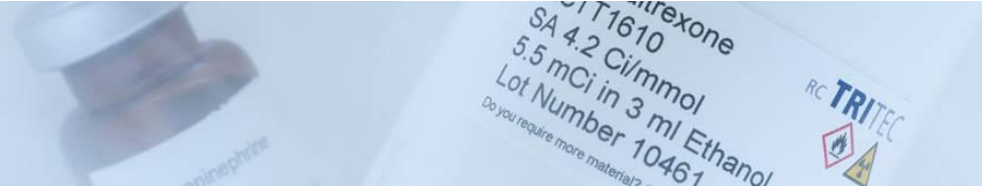


271.35 g/mol
C₁₇H₂₁NO₂

[H-3] Nisoxetine, hydrochloric acid salt

CAS-Number: 53179-07-0

Description: selective and potent inhibitor of norepinephrine transporter.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol under argon. 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 less than 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 :	01603
Specific activity:	84.4 Ci/mmol 3123 GBq/mmol
Purification Date:	21.03.2023

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.