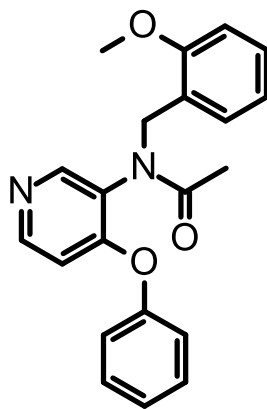


Catalog Number: **RCTT0345**

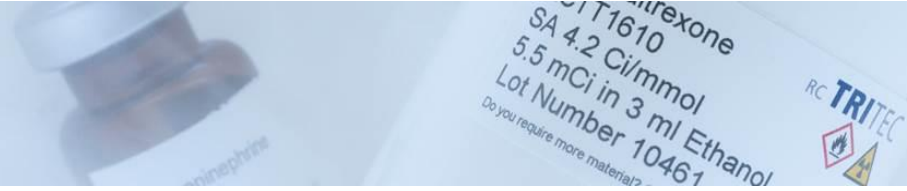


348.41 g/mol
C₂₁H₂₀N₂O₃

[H-3] PBR28

CAS-Number: 253307-72-1

Description: Translocator protein (TSPO) ligand.



- 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 (2220-3219 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 :	00102
Specific activity:	80.7 Ci/mmol 3064 GBq/mmol
Purification Date:	08.06.2022

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.