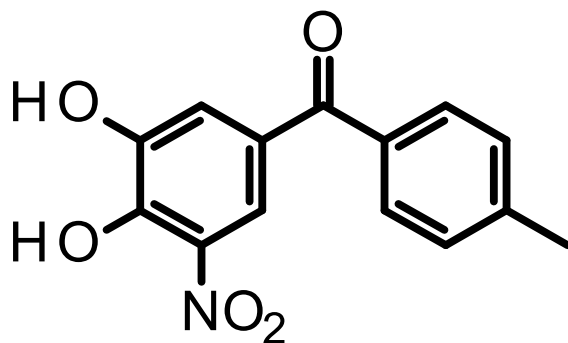


Catalog Number: **RCTT0920**

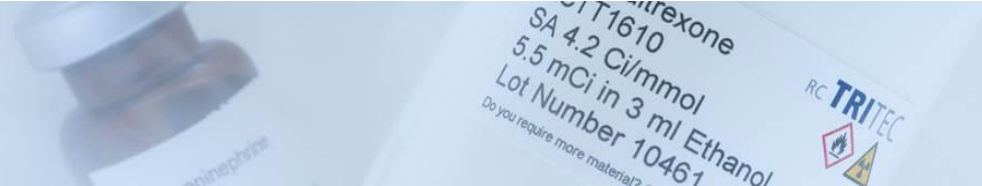


273.24 g/mol
C₁₄H₁₁NO₅

[H-3] Tolcapone

CAS-Number: 134308-13-7

Description: Selective, potent and reversible nitrocatechol-type inhibitor of the enzyme catechol-O-methyltransferase (COMT).



- 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:** 40 - 70 Ci/mmol (1480-2590 GBq/mmol)
- Stability/Storage:** The stability of this compound is currently under investigation. It is recommended to store the compound at -60 °C or at a temperature as low as possible. 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 :	20-1110-95
Specific activity:	55.7 Ci/mmol 2061 GBq/mmol
Purification Date:	09.03.2022

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.