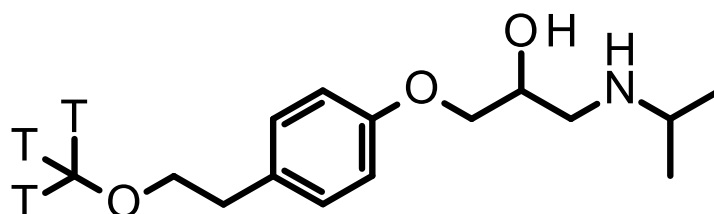


Catalog Number: **RCTT1820**



267.37 g/mol
C₁₅H₂₅NO₃

[H-3] Metoprolol

CAS-Number: 51384-51-1

Description: Medication used to treat high blood pressure, chest pain and a number of conditions involving abnormally fast heart rates.



- 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 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 : | 10671 |
| Specific activity: | 77.5 Ci/mmol 2868 GBq/mmol |
| Purification Date: | 08.12.2023 |

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.