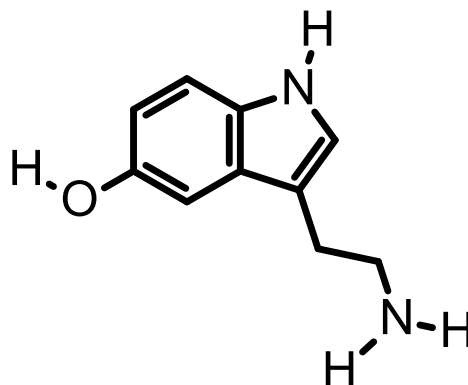


Catalog Number: **RCTT0863**

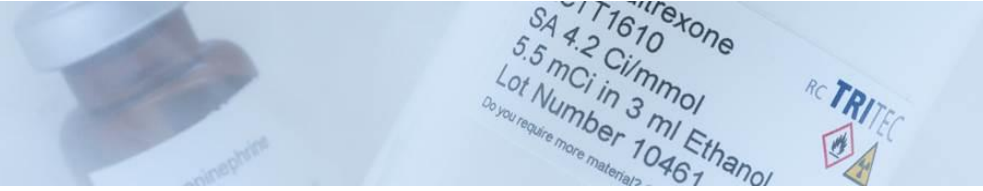


176.21 g/mol
C₁₀H₁₂N₂O

[H-3] 5-Hydroxy tryptamine

CAS-Number: 50-67-9

Description: Monoamine neurotransmitter.



- 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:** 80-150 Ci/mmol (2960-5550 GBq/mmol)
- Stability/Storage:** The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is currently under investigation. 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 :	06911
Specific activity:	75.1 Ci/mmol 2779 GBq/mmol
Purification Date:	30.01.2023
Date of Analysis:	30.01.2023

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.