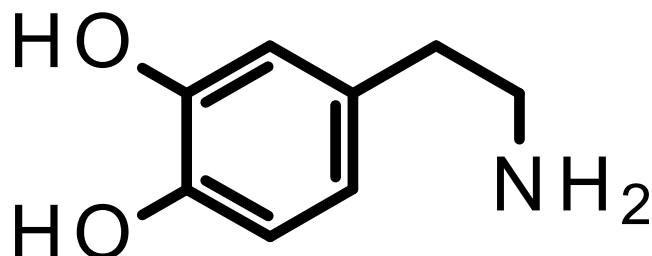


Catalog Number: **RCTT0796**



153.18 g/mol
C₈H₁₁NO₂

[H-3] Dopamine

CAS-Number: 51-61-6

Description: Binding affinity at dopamine receptors and at hTAAR₁, DAT and VMAT₂.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol:0.2 M acetic acid (95:5) under argon atmosphere. Shipped in dry ice.

Radiochemical Purity: The radiochemical purity after purification was determined to be >97%.

Specific Activity Range: 20-50 Ci/mmol (740-1850 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below 5 °C in the dark, is initially less than 2% 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 :	05802
Specific activity:	23.3 Ci/mmol 862 GBq/mmol
Purification Date:	15.01.2024

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.