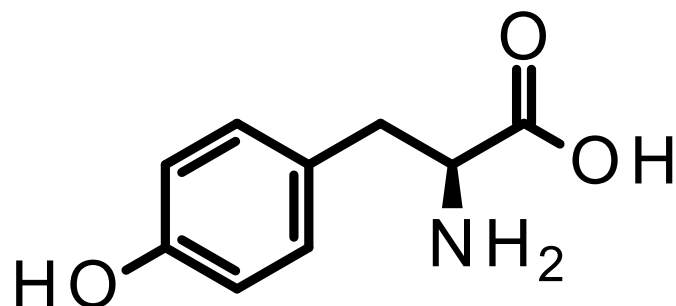


Catalog Number: **RCTT1080**



181.19 g/mol
C₉H₁₁NO₃

[H-3] L-Tyrosine

CAS-Number: 60-18-4

Description: Amino acid, precursor to the neurotransmitters dopamine, norepinephrine and epinephrine.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol under argon atmosphere. Shipped in dry ice.

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

Specific Activity Range: 40-60 Ci/mmol (1480-2220 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below 5 °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 :	08701
Specific activity:	49.8 Ci/mmol 1843 GBq/mmol
Purification Date:	18.04.2023

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.