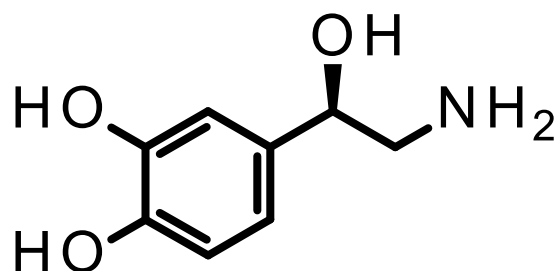


Catalog Number: **RCTT0763**

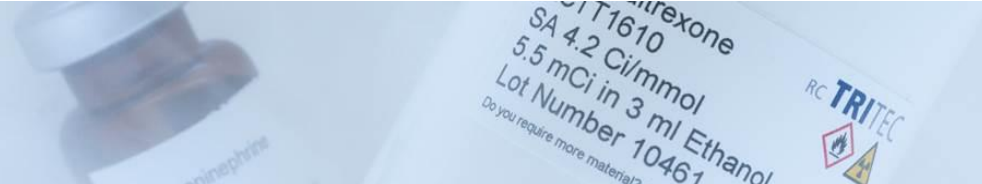


169.18 g/mol
C₈H₁₁NO₃

[H-3] Norepinephrine

CAS-Number: 51-41-2 (L)

Description: Neurotransmitter, binds and activates adrenergic receptors.



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: 30-60 Ci/mmol (1110-2220 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below 5 °C in the dark, is 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 :	06705
Specific activity:	49.9 Ci/mmol 1846 GBq/mmol
Purification Date:	12.01.2024

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.