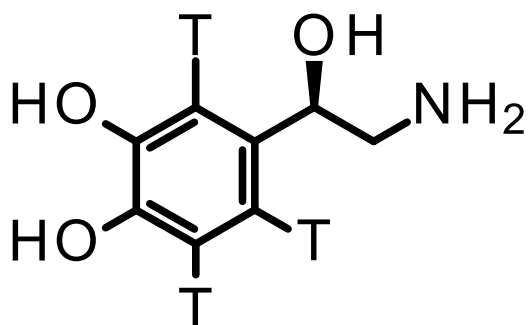


Catalog Number: **RCTT0763**



169.18 g/mol  
 $C_8H_{11}NO_3$

## [H-3] Norepinephrine

**CAS-Number:** 138-65-8

**Description:** Neurotransmitter, which binds and activates adrenergic receptors.



**Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol:water (1:5). Shipped on 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:** 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

**Storage conditions:** We recommend storing the compound at -60 °C or below.

**Lot specific information:**

Lot Number:	06709
Specific activity:	47.7 Ci/mmol 1765 GBq/mmol
Purification Date:	20.03.2026
Day of Analysis:	20.03.2026

**Note:** The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. 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. Actual position of labels not verified. For research and development use only, not for use in humans.