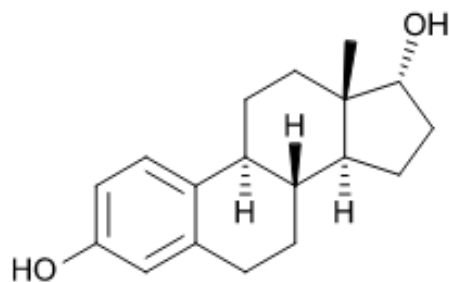


Catalog Number: **RCTT1540**



272.38 g/mol
C₁₈H₂₄O₂

[H-3] α -Estradiol

CAS-Number: 57-91-0

Description: Far weaker agonist of nuclear estrogen receptors than 17-beta estradiol but activates brain-expressed ER-X with a far greater potency than 17-beta estradiol



- 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:** 20-60 Ci/mmol (740-2220 GBq/mmol)
- Stability/Storage:** The stability of this compound is currently under investigation. It is recommended to store the compound at -60 °C or at a temperature as low as possible. 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 :	10391
Specific activity:	70.2 Ci/mmol 2597 GBq/mmol
Purification Date:	13.05.2022

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.