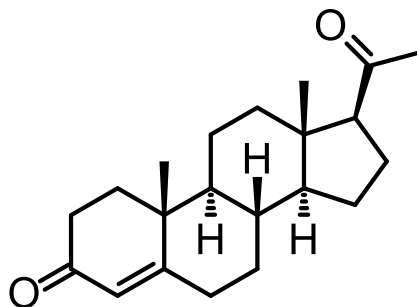


Catalog Number: **RCTT1400**

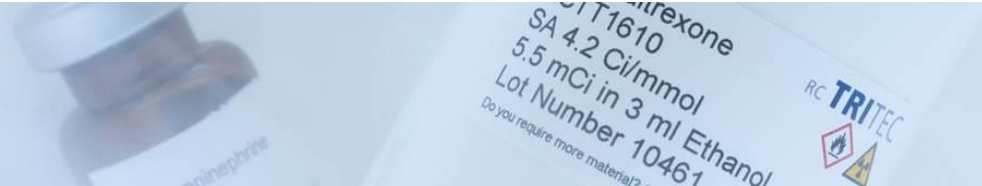


314.47 g/mol
C₂₁H₃₀O₂

[H-3] Progesterone

CAS-Number: 57-83-0

Description: Potent agonist of the nuclear progesterone receptor.



- Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped on 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 -60 °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: | 10251 |
| Specific activity: | 48.6 Ci/mmol 1798 GBq/mmol |
| Purification Date: | 15.02.2024 |
| Day of Analysis: | 15.02.2024 |

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.