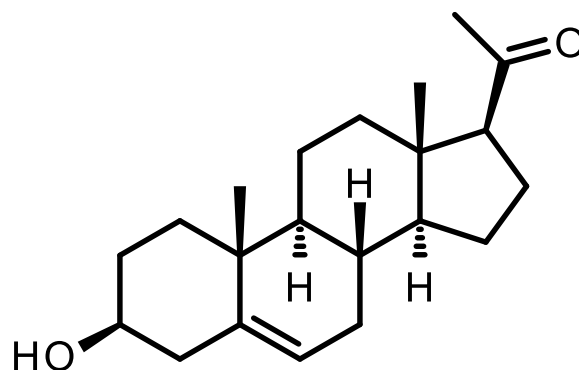


Catalog Number: **RCTT2250**



316.485 g/mol
C₂₁H₃₂O₂

[H-3] Pregnenolone

CAS-Number: 145-13-1

Description: Powerful neurosteroid and precursor of various steroid hormones. Acts as a signaling-specific inhibitor of cannabinoid CB1 receptor and TRPM3 channel activator.



- 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:** 30-60 Ci/mmol (1100-2200 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:	11101
Specific activity:	40.0 Ci/mmol 1480 GBq/mmol
Purification Date:	30.09.2024

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.