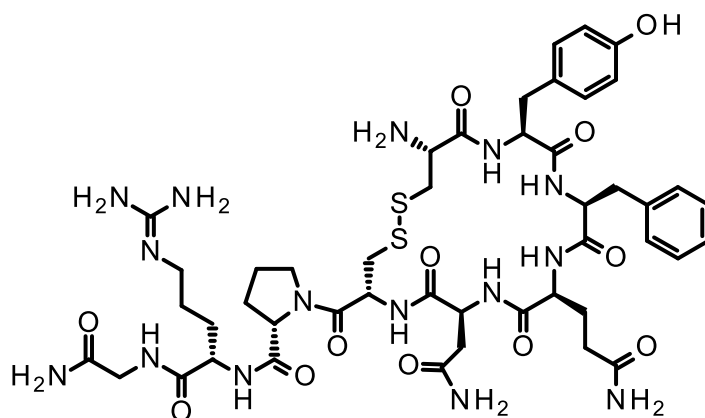


Catalog Number: **RCTT1510**



1084.24 g/mol
C₄₆H₆₅N₁₅O₁₂S₂

[H-3] Vasopressin

CAS-Number: 11000-17-2

Description: Converted to AVP which increases solute-free water back reabsorbance into the circulation from kidney tubules in the nephrons and constricts arterioles, thus, increasing blood pressure



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol/HOAc (0.3%) 7:3. Shipped in dry ice.

Radiochemical Purity: The radiochemical purity after purification was determined to be >97%.

Specific Activity Range: 25-85 Ci/mmol (925-3145 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 :	10361
Specific activity:	29.6 Ci/mmol 1095 GBq/mmol
Purification Date:	21.12.2022

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.