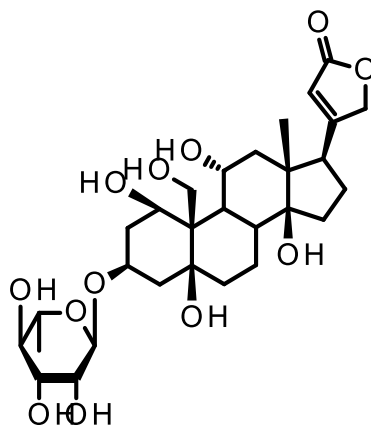


Catalog Number: **RCTT0633**



584.60 g/mol
C₂₉H₄₄O₁₂

[H-3] Ouabain

CAS-Number:

630-60-4

Description:

Unselective Na⁺/K⁺-ATPase inhibitor.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped at room temperature.

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

Specific Activity Range: 15-30 Ci/mmol (555-1110 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is less than 1% over 4 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.

Handling: Please apply the ultrasonic bath for 1 min to the product solution prior to use.

Lot specific information:

Lot Number :	04503
Specific activity:	26.7 Ci/mmol
	987 GBq/mmol
Purification Date:	25.11.2022

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.