

Catalog Number: RCTT0644

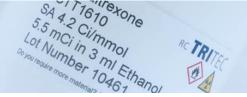
780.94 g/mol C₄₁H₆₄O₁₄

[H-3] Digoxin

CAS–Number: 20830-75-5

Description: Unselective Na⁺/K⁺-ATPase inhibitor.





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 > 95%.

Specific Activity Range: 15-45 Ci/mmol (555-1665 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as

received, at temperatures below -60 °C in the dark, is about 1% per 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.

Lot specific information:

Lot Number: 04601

Specific activity: 30.4 Ci/mmol

1125 GBq/mmol

Purification Date: 01.03.2019

<u>Note</u>: 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.