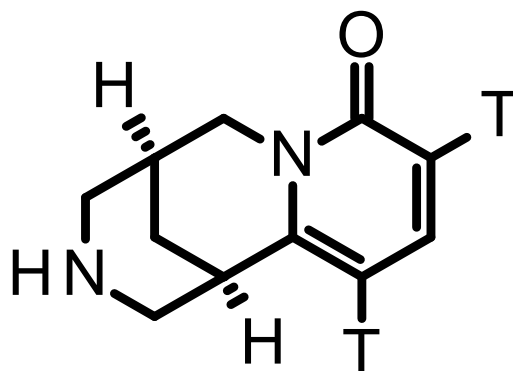


Catalog Number: **RCTT1470**



190.24 g/mol
C₁₁H₁₄N₂O

[H-3] Cytisine

CAS-Number: 485-35-8

Description: Toxic principle in seed of Laburnum anagyroides and other Leguminosae. A neuronal nicotinic acetylcholine agonist.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol:water (9:1). Shipped in dry ice.

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

Specific Activity Range: 15-60 Ci/mmol (555-2220 GBq/mmol)

Stability/Storage: The stability of this compound is currently under investigation. It is recommended to store the compound at -60 °C or at a temperature as low as possible. 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 :	10321
Specific activity:	33.8 Ci/mmol 1251 GBq/mmol
Purification Date:	11.11.2022

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.