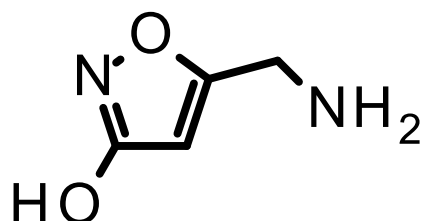


Catalog Number: **RCTT0324**



114.10 g/mol
C₄H₆N₂O₂

[H-3] Muscimol

CAS-Number: 2763-96-4

Description: Potent GABAA receptor agonist and partial GABAA-p receptor agonist.



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

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

Specific Activity Range: 20-40 Ci/mmol (740-1480 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 1.5% 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 :	01703
Specific activity:	25.2 Ci/mmol 932 GBq/mmol
Purification Date:	08.08.2023

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.