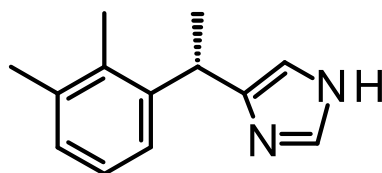


Catalog Number: **RCTT2390**



200.28 g/mol
C₁₃H₁₆N₂

[H-3] Dexmedetomidine

CAS-Number: 113775-47-6

Description: An alpha-2 agonist used for sedation during various procedures.



- Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped on dry ice.
- Radiochemical Purity:** The radiochemical purity after purification was determined to be > 97%.
- Specific Activity Range:** 40-90 Ci/mmol (1480-3330 GBq/mmol)
- Storage conditions:** We recommend storing the compound at -60 °C or below.

Lot specific information:

Lot Number:	11241
Specific activity:	85.4 Ci/mmol 3160 GBq/mmol
Purification Date:	16.01.2025
Day of Analysis:	16.01.2025

Note: The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. 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. Actual position of labels not verified. For research and development use only, not for use in humans.