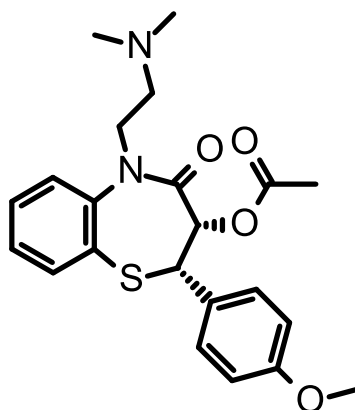


Catalog Number: **RCTT0233**



414.52 g/mol
C₂₂H₂₆N₂O₄S

[H-3] Cis-(+)-Diltiazem

CAS-Number: 42399-41-7

Description: Potent calcium channel blocker and antihypertensive.



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

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

Specific Activity Range: 60-87 Ci/mmol (2220-3220 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% 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 : | 01201 |
| Specific activity: | 75.0 Ci/mmol 2775 GBq/mmol |
| Purification Date: | 31.10.2017 |

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.