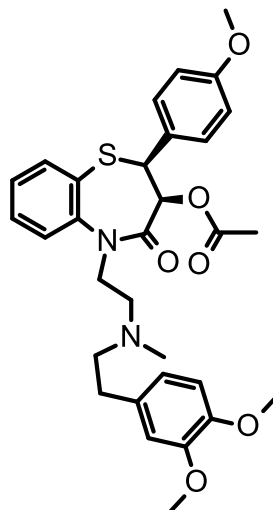


Catalog Number: **RCTT1930**

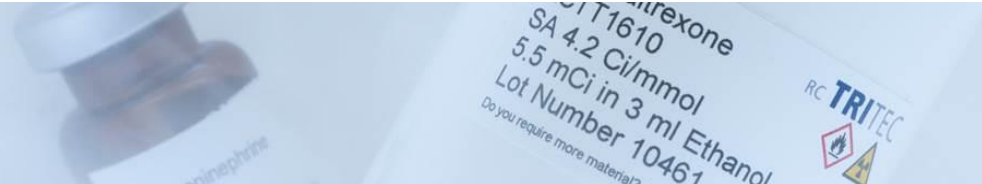


564.69 g/mol
C₃₁H₃₆N₂O₆S

[H-3] DTZ323

CAS-Number: 941932-45-2

Description: Potent and selective ligand for the diltiazem-binding site of L-type Ca²⁺-channels.



- 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:** 60-87 Ci/mmol (2220-3219 GBq/mmol)
- Stability/Storage:** The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is currently under investigation. 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:	10781
Specific activity:	85.0 Ci/mmol 3145 GBq/mmol
Purification Date:	17.04.2024
Day of Analysis:	17.04.2024

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.