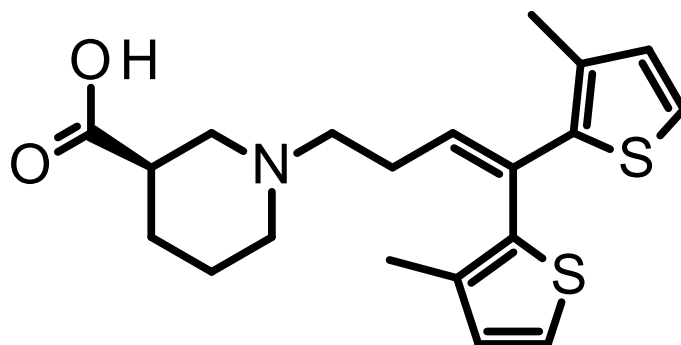


Catalog Number: **RCTT1210**

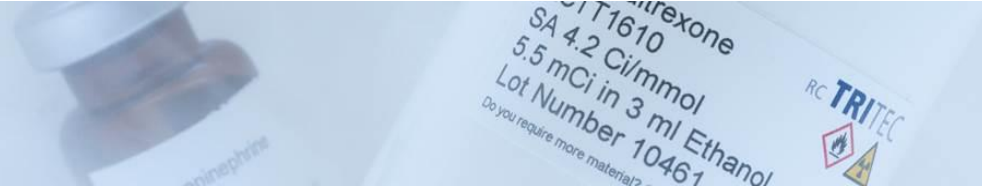


375.55 g/mol
C₂₀H₂₅NO₂S₂

[H-3] R-Tiagabine

CAS-Number: 115103-54-3

Description: GABA reuptake inhibitor (GRI)



- Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped in dry ice.
- Radiochemical Purity:** The radiochemical purity after purification was determined to be > 97%.
- Specific Activity Range:** 40-70 Ci/mmol (1480-2590 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 :	10002
Specific activity:	63.0 Ci/mmol 2331 GBq/mmol
Purification Date:	08.01.2024

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.