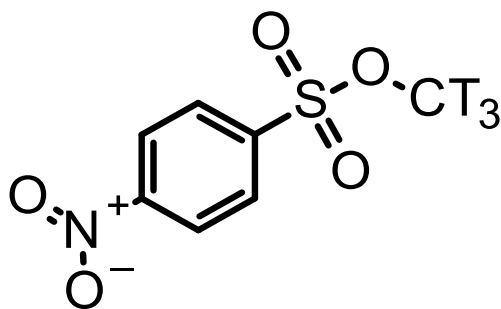


Catalog Number: **RCTT1240**

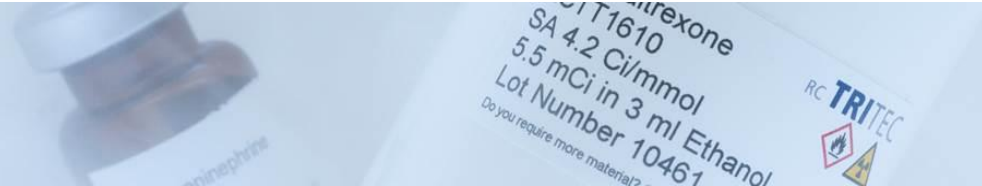


217.20 g/mol
C₇H₇NO₅S

[H-3] Methyl-1-naphthalenesulphonate

CAS-Number: 5138-52-3

Description: Methylating reagent for photocatalytic reactions.



- Packing/Concentration:** 10.0 mCi/ml (370 MBq/ml) in toluene. 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:	10031
Specific activity:	> 80 Ci/mmol > 3000 GBq/mmol
Purification Date:	08.07.2024
Day of Analysis:	08.07.2024

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.