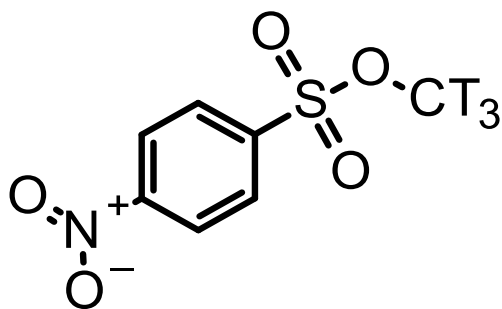


Catalog Number: RCTT1240



217.20 g/mol  
C<sub>7</sub>H<sub>7</sub>NO<sub>5</sub>S

## [H-3] Methyl 4-nitrobenzenesulfonate

CAS-Number: 5138-52-3

Description: Methylating agent.



- 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: | 77.0 Ci/mmol<br>2849 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.