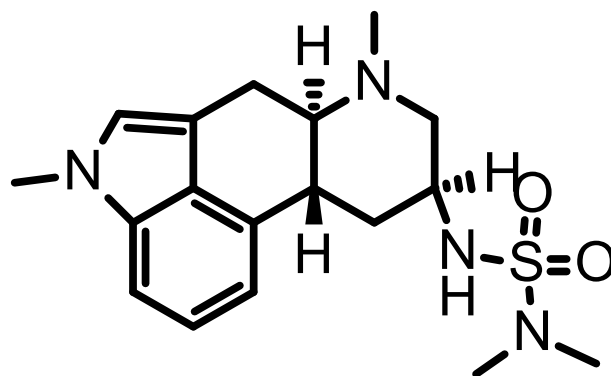


Catalog Number: **RCTT1460**



362.49 g/mol
C₁₈H₂₆N₄O₂S

[H-3] Mesulergine

CAS-Number: 64795-35-3

Description: Agonist of dopamine D₂-like receptors and serotonin 5-HT₆ receptors and an antagonist of serotonin 5-HT_{2A}, 5-HT_{2B}, 5-HT_{2C}, and 5-HT₇ receptors.



- 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:** 40-90 Ci/mmol (1480-3330 GBq/mmol)
- Stability/Storage:** The stability of this compound is currently under investigation. It is recommended to store the compound at -60 °C or at a temperature as low as possible. 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 :	10311
Specific activity:	55.5 Ci/mmol 2053 GBq/mmol
Purification Date:	11.05.2022

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.