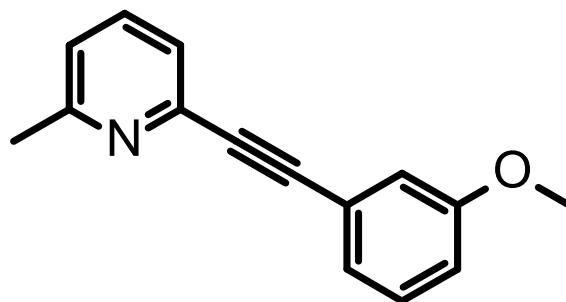


Catalog Number: **RCTT0930**

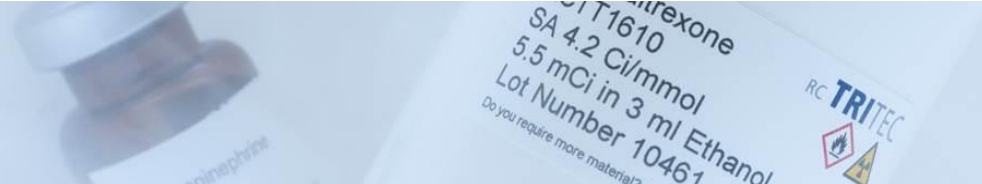


223.28 g/mol
C₁₅H₁₃NO

[H-3] M-MPEP

CAS-Number: 219914-59-7

Description: Potent, subtype selective mGluR5 antagonist and negative allosteric modulator (NAM) ligand for the mGlu5 receptor.



- 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:** 60-87 Ci/mmol (2220-3219 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 :	10091
Specific activity:	82.7 Ci/mmol 3.06 TBq/mmol
Purification Date:	10.01.2018
Date of Analysis:	10.01.2018

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.