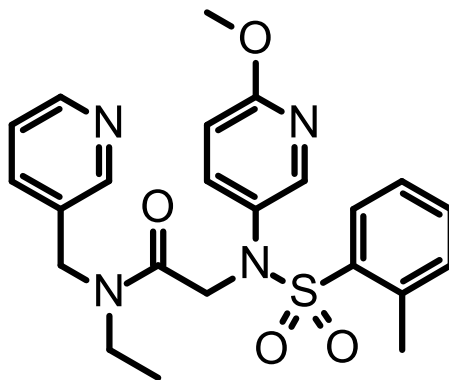


Catalog Number: **RCTT0051**



454.55 g/mol
C₂₃H₂₆N₄O₄

[H-3] EMPA

CAS-Number: 680590-49-2

Description: Highly potent, selective and brain penetrable OX₂ antagonist.



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped at room temperature.

Radiochemical Purity: The radiochemical purity after purification was determined to be >97%.

Specific Activity Range: 95-110 Ci/mmol (3515-4070 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. It is recommended to store the compound at temperatures below -60 °C or at a temperature as low as possible.

Lot specific information:

Lot Number :	00603
Specific activity:	107.0 Ci/mmol 3959 GBq/mmol
Purification Date:	05.12.2023

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.