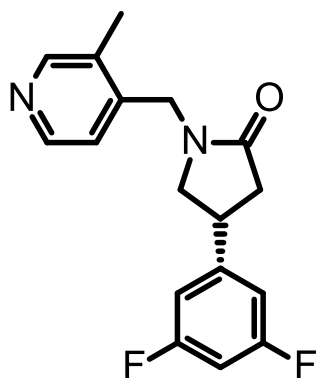


Catalog Number: **RCTT1660**



302.32 g/mol
C₁₇H₁₆F₂N₂O

[H-3] SynVesT-1

CAS-Number: 2242777-37-1

Description: PET tracer for the imaging of synaptic vesicle glycoprotein 2A (SV2A).



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: 40-80 Ci/mmol (1480-2960 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:	10511
Specific activity:	43.2 Ci/mmol 1598 GBq/mmol
Purification Date:	03.05.2023
Day of Analysis:	06.11.2023

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.