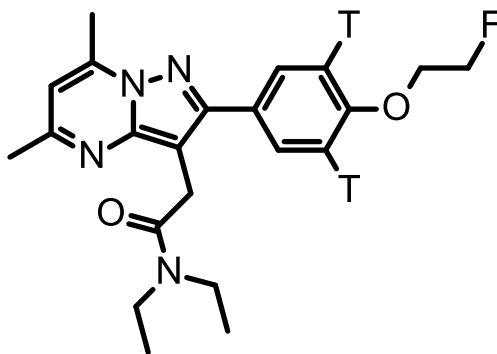


Catalog Number: **RCTT0748**



398.47 g/mol
C₂₂H₂₇FN₄O₂

[H-3] DPA-714

CAS-Number: 958233-07-3

Description: TSPO radioligand and selective ligand for the translocator protein.



- 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:** 30-50 Ci/mmol (1110-1850 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:	07301
Specific activity:	75.4 Ci/mmol 2789 GBq/mmol
Purification Date:	09.01.2023

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.