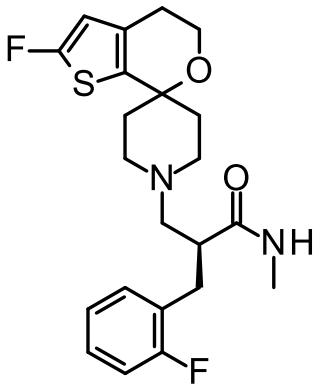
Catalog Number: RCTT2870



420.52 g/mol
$C_{22}H_{26}F_2N_2O_2S$

[H-3] NOP-1A

CAS–Number: 1283095-70-4

Description: High-affinity PET ligand for imaging nociceptin/orphanin FQ peptide (NOP) receptors.

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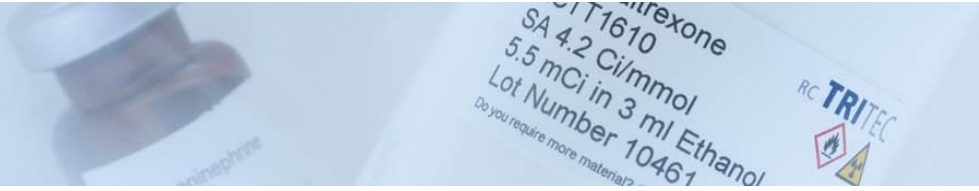

Packing/Concentration:	1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped on dry ice.
Radiochemical Purity:	The radiochemical purity after purification was determined to be >97%.
Specific Activity Range:	60-87 Ci/mmol (2220 – 3220 GBq/mmol)
Storage conditions:	We recommend storing the compound at -60 °C or below.

Lot specific information:

Lot Number:	11721
Specific activity:	72.7 Ci/mmol 2690 GBq/mmol
Purification Date:	17.06.2026
Day of Analysis:	17.06.2026

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.

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