

Catalogue Number	Product	Order number / Unit
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1820 Nitro-Setoperone**Precursor for [¹⁸F]Fluoro-Setoperone****Molar Mass:** 428.50C₂₁H₂₄N₄O₄S

[113981-16-1]

Yellowish solid packaged in dark glass crimp cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H NMR spectrum**Chemical Name:**

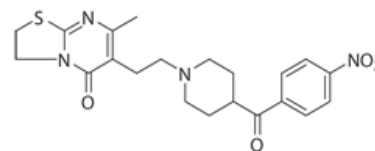
CA index name: 5H-Thiazolo[3,2-a]pyrimidin-5-one, 2,3-dihydro-7-methyl-6-[2-[4-(4-nitrobenzoyl)-1-piperidinyl]ethyl]-

Synonyms:

6-[2-[4-(4-nitrobenzoyl)-1-piperidinyl]ethyl]-2,3-dihydro-7-methyl-5H-thiazolo[3,2-a]pyrimidin-5-one

Literature:

1. Blin J. et al. Blood-cerebrospinal fluid and blood-brain barriers imaged by ¹⁸F-Labeled metabolites of ¹⁸F-Setoperone studied in humans using positron emission tomography. *J. Neurochem.* 1992, 58, 2303-2310.
2. Blin J. et al. [¹⁸F]Setoperone: a new high-affinity ligand for positron emission tomography study of the serotonin-2 receptors in baboon brain in vivo. *Eur. J. Pharm.* 1988, 147, 73-82.
3. Crouzel C. et al. Labeling of a serotonergic ligand with ¹⁸F: [¹⁸F]setoperone. *J. Labelled Compd. Radiopharm.* 1988, 25, 403-414.

1820.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

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