

Catalogue Number	Product	Order number / Unit
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**1520****Raclopride**Reference standard for [<sup>11</sup>C]Raclopride**Molar Mass:** 347.24C<sub>15</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>

[84225-95-6]

Yellowish solid packaged in dark glass screw cap vials.

**Purity:** > 95 %**Certificates:**CoA; <sup>1</sup>H NMR spectrum, HPLC**Chemical Name:**

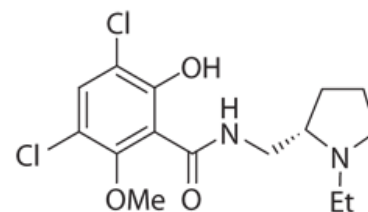
CA index name: Benzamide, 3,5-dichloro-N-[(2S)-1-ethyl-2-pyrrolidinyl]methyl]-2-hydroxy-6-methoxy-

**Synonyms:**

(2S)-3,5-Dichloro-N-[(1-ethyl-2-pyrrolidinyl)methyl]-6-hydroxy-2-methoxybenzamide; (2S)-3,5-dichloro-N-[(1-ethyl-2-pyrrolidinyl)-methyl]-6-methoxysalicylamide

**Literature:**

1. Langer O. et al. Precursor Synthesis and Radiolabelling of the Dopamine D2 Receptor Ligand [<sup>11</sup>C] Raclopride from [<sup>11</sup>C]methyl triflate. J. Labelled Compd. Radiopharm. 1999, 42, 1183-1193.
2. Hoegberg T. et al. Synthesis of [Methoxy-<sup>3</sup>H]- and [Methoxy-<sup>11</sup>C]- Labelled Raclopride. Specific Dopamine-D2 Receptor Ligands. J. Labelled Compd. Radiopharm. 1987, 24, 931-940.
3. De Paulis T. et al. Potential Neuroleptic Agents. 4. Chemistry, Behavioral Pharmacology, and Inhibition of [<sup>3</sup>H]Spiperone Binding of 3,5-Disubstituted N-[(1-Ethyl-2-pyrrolidinyl)methyl]-6-methoxy-salicylamides. J. Med. Chem. 1986, 29, 61-69.

**1520.0010: 10 mg per vial**  
Please inquire for customized filling and bulk quantities.

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