

Catalogue Number	Product	Order number / Unit
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**3540**      **Desmethyl-CNS 5161**  
**Precursor for [<sup>11</sup>C]CNS 5161**

**Molar Mass:** 337.89

C<sub>15</sub>H<sub>16</sub>ClN<sub>3</sub>S<sub>2</sub>

[160754-78-9]

Colourless solid packaged in dark glass crimp cap vials.

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H NMR spectrum

**Chemical Name:**

CA index name: Guanidine, N-[2-chloro-5-(methylthio)phenyl]-N'-[3-(methylthio)phenyl]-

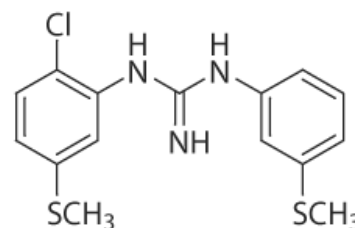
**Synonymes:**

N-(2-Chloro-5-methylsulfanyl-phenyl)-N'-(3-methylsulfanyl-phenyl)-guanidine

**Literature:**

Årstad E. et al. Synthesis and characterization of N-(2-chloro-5-methylthiophenyl)-N-(3-methylthiophenyl)-N-[<sup>11</sup>C]methylguanidine [<sup>11</sup>C]CNS 5161, a candidate PET tracer for functional imaging of NMDA receptors. J. Labelled Comp. Radiopharm. 2006, 49, 163-170.

**3540.0001: 1 mg per vial**  
**Please inquire for customized filling and bulk quantities.**



date of product catalogue issue: 10 May 2017