

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

**3550****CNS 5161**Reference standard for [<sup>11</sup>C]CNS 5161**Molar Mass:** 351.92C<sub>16</sub>H<sub>18</sub>ClN<sub>3</sub>S<sub>2</sub>

[160754-76-7]

Yellowish oil packaged in dark glass screw cap vials.

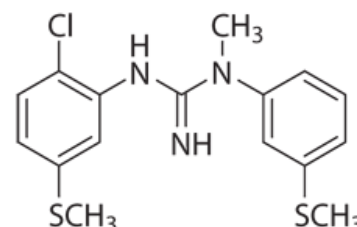
**Purity:** > 95 %**Certificates:**CoA; <sup>1</sup>H NMR spectrum**Chemical Name:**

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

**Synonymes:**N-(2-Chloro-5-methylthiophenyl)-N'-(3-methylthiophenyl)-N'-methylguanidine;  
CNS5161**Literature:**

1. 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.

3350.0001: 1 mg per vial  
3350.0010: 10 mg per vial  
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 05 April 2012