

Catalogue Number	Product	Order number / Unit
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2390 Desmethylcarfentanil acid**Precursor for [¹¹C]Carfentanil****Molar Mass:** 380.48C₂₃H₂₈N₂O₃

[186022-53-7]

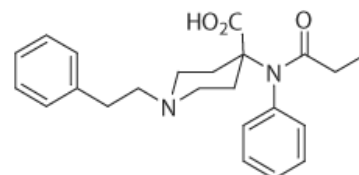
Colourless solid packaged in dark glass crimp cap vials.

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

CA index name: 4-Piperidinecarboxylic acid, 4-[(1-oxopropyl)phenylamino]-1-(2-phenylethyl)-

Synonymes:

desmethyl-Caf; desmethyl-CFN

Literature:Dannals R. et al. Radiosynthesis of an Opiate Receptor Binding Radiotracer: [¹¹C]Carfentanyl. Int. J. Appl. Radiat. Isot. 1985, 36, 303-306.Frost J.J. et al. Comparison of [¹¹C]diprenorphine and [¹¹C]carfentanyl binding to opiate receptors in humans by positron emission tomography. J. Cereb. Blood Flow Metab. 1990, 10, 484-492.Jewett D. M. A simple synthesis of [¹¹C]carfentanil using an extraction disk instead of HPLC. Nucl. Med. Biol. 2001, 28, 733-734.Studenov A.R. et al. Efficient In-Loop Synthesis of High Specific Radioactivity [¹¹C]Carfentanil. J. Labelled Compd. Radiopharm. 2003, 46, 837-842.**2390.0001: 1 mg per vial
Please inquire for customized
filling and bulk quantities.**

date of product catalogue issue: 10 May 2017