
Catalogue Number	Product	Order number / Unit
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2700 **4-(2-Keto-3-methyl-1-benzimidazoliny) piperidine**

**Precursor for [¹⁸F]NMB
([¹⁸F]-3-N-Methyl)Benperidol)**

Molar Mass: 231.14

C₁₃H₁₇N₃O

[53786-10-0]

Yellowish solid packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: 2H-Benzimidazol-2-one, 1,3-dihydro-1-methyl-3-(4-piperidiny)-

Synonymes:

1-Methyl-3-(4-piperidyl)-2-benzimidazolinone; KMBP

Literature:

1. Moerlein S.M. et al. Production of Fluorine-18-Labelled (3-N-Methyl)benperidol for PET Investigation of Cerebral Dopaminergic Receptor Binding. Int. J. Rad. Appl. Instrum. A 1992, 43, 913-917.

2700.0005: 5 mg per vial
Please inquire for customized filling and bulk quantities.

