

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

5020**DMEAN****Precursor for [¹⁸F]FDDNP**

Due to patent related reasons we regret that we are not allowed to sell the product to the following countries: USA, Canada, Australia, Japan, Hongkong, and European Union.

Molar Mass: 291.35C₁₈H₁₇N₃O

[259739-01-0]

Reddish solid packaged in dark glass screw cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H and ¹³C NMR spectra**Chemical Name:**

CA index name: Propanedinitrile, [1-[6-[methyl[2-[hydroxy]ethyl]amino]-2-naphthalenyl]ethylidene]-

Synonymes:

2-(1-{6-[(2-hydroxy)ethyl](methyl)amino]-2-naphthyl}ethyliden)malonitrile; 2-(1,1-dicyanopropen-2-yl)-6-methyl-(2-hydroxyethyl)-amino-naphthalene

Literature:

1. Barrio J. et al. Neurofibrillary tangles (NFTs) and beta-amyloid plaques (A-beta) demonstrated in vivo in Alzheimer's disease (AD) patients. J. Cereb. Blood Flow Metab. 1999, 19, S2.
2. Adgeppa E.D. et al. Binding Characteristics of Radiofluorinated 6-Dialkylamino-2-Naphthylethylidene Derivatives as Positron Emission Tomography Imaging Probes for beta-Amyloid plaques in Alzheimer's Disease. J. Neurosci. 2001, 21, RC189.

5020.0010: 10 mg per vial
5020.0020: 20 mg per vial
Please inquire for customized filling and bulk quantities.

