

Catalogue Number	Product	Order number / Unit
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**5000****DMTEAN****Precursor for [<sup>18</sup>F]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:** 445.53C<sub>25</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>S

[259739-02-1]

Reddish solid packaged in dark glass screw cap vials.

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

CA index name: Propanedinitrile, [1-[6-[methyl[2-[(4-methylphenyl)-sulfonyl]oxy]ethyl]amino]-2-naphthalenyl]ethylidene]-

**Synonymes:**

2-(1-{6-[(2-(p-Toluolsulfonyloxy)ethyl)(methyl)amino]-2-naphthyl}ethyliden) malonitrile

**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.

5000.0010: 10 mg per vial  
5000.0020: 20 mg per vial  
Please inquire for customized filling and bulk quantities.

