

Catalogue Number	Product	Order number / Unit
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3270

MPT

Reference standard for [¹¹C]MPT

Molar Mass: 423.51

C₂₃H₂₉N₅O₃

[179756-59-3]

Yellowish semisolid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹³C NMR spectra

Chemical Name:

CA index name: 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[4-(7-methoxy-1-naphthalenyl)-1-piperazinyl]butyl]-4-methyl-

Synonymes:

4-Methyl-2-(4-(4-(7-methoxynaphthalene-1-yl)piperazinyl)butyl)-3,5-dioxo-(2H,4H)-1,2,4-triazine

Literature:

1. Kumar J.S.D. et al. Synthesis and in Vivo Validation of [O-Methyl-¹¹C]2-{4-[4-(7-methoxynaphthalen-1-yl)piperazin-1-yl]butyl}-4-methyl-2H-[1,2,4]triazine-3,5-dione: A Novel 5-HT_{1A} Receptor Agonist Positron Emission Tomography Ligand. J. Med. Chem. 2006, 49, 125.

3270.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

