

Catalogue Number	Product	Order number / Unit
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2055 **3-O-Trityl-6-O-desmethyl-buprenorphine**
Precursor for 6-O-[¹¹C]-buprenorphine

2055.0001: 1 mg per vial
Please inquire for customized filling and bulk quantities.

Molar Mass: 695.93

C₄₇H₅₃NO₄

[157891-93-5]

Colourless to yellowish solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹³C NMR spectra

Chemical Name:

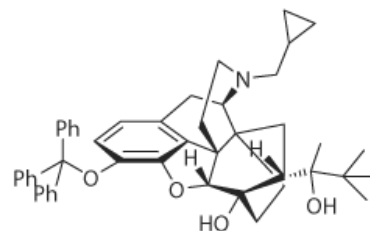
CA index name: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropyl-methyl)-α-(1,1-dimethylethyl)-4,5-epoxy-18,19-dihydro-6-hydroxy-α-methyl-3-(triphenylmethoxy)-, (5α, 7α(S))

Synonymes:

TDBPN

Literature:

Luthra S.K. et al. Automated radiosyntheses of [6-O-methyl-¹¹C]-diprenorphine and [6-O-methyl-¹¹C] buprenorphine from 3-O-trityl protected precursors. Appl. Radiat. Isot. 1994, 45, 857-873.



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