

Catalogue Number	Product	Order number / Unit
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2800 3-O-Benzyl-naltrindole

Precursor for N1'([¹¹C]Methyl)-naltrindole
Highly selective antagonist for δ opioid receptors

Molar Mass: 504.62

$C_{33}H_{32}N_2O_3$

[161532-22-5]

Yellowish solid packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹³C NMR spectra

Chemical Name:

CA index name: 4,8-methanobenzofuro[2,3-a]pyrido[4,3-b]carbazol-8a(9H)-ol, 7-(cyclopropylmethyl)-5,6,7,8,14,14b-hexahydro-1-(phenylmethoxy)-, (8R-(4bS*, 8a, 8a.beta, 14b.beta));

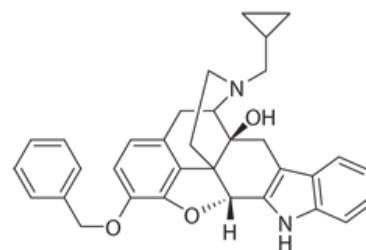
Synonymes:

3-BNTI; 17-(Cyclopropylmethyl)-6,7-dehydro-4,5 α -epoxy-3-benzyloxy-14-hydroxy-6,7,2',3'-indolomorphinan

Literature:

1. Madar I. et al. Imaging of δ - and μ -Opioid Receptors in Temporal Lobe Epilepsy by Positron Emission Tomography. *Annals of Neurology* 1997, 41, 358-367.
2. Lever J.R. et al. Synthesis of N1'-([¹¹C]methyl)naltrindole ([¹¹C]MeNTI): A radioligand for positron emission tomographic studies of δ opioid receptors. *J. Labelled Compd. Radiopharm.* 1995, 36, 137-145.

2800.0001: 1 mg per vial
Please inquire for customized filling and bulk quantities.



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