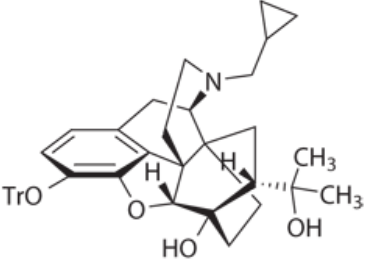


Catalogue Number	Product	Order number / Unit
<b>2000</b>	<b>3-O-Trityl-6-O-desmethyl-diprenorphine</b> <b>Precursor for [<sup>11</sup>C]Diprenorphine</b> <b>Nonselective opioid receptor antagonist</b>  <b>Molar Mass:</b> 653.87 $C_{44}H_{47}NO_4$ [157891-92-4] Colourless or nearly colourless solid packaged in dark glass crimp cap vials.  <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H and <sup>13</sup> C NMR spectra <b>Chemical Name:</b> CA index name: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-4,5-epoxy-18,19-dihydro-6-hydroxy- $\alpha,\alpha$ -dimethyl-3-(triphenylmethoxy)-, (5 $\alpha$ , 7 $\alpha$ ) <b>Synonymes:</b> TDDPN; TDPN <b>Literature:</b> 1. Luthra S.K. et al. Automated radiosyntheses of [6-O-methyl- <sup>11</sup> C]-diprenorphine and [6-O-methyl- <sup>11</sup> C] buprenorphine from 3-O-trityl protected precursors. Appl. Radiat. Isot. 1994, 45, 857-873. 2. Wester H.-J. et al. 6-O-(2-[ <sup>18</sup> F]Fluoroethyl)-6-O-Desmethyl-diprenorphine ([ <sup>18</sup> F]DPN): Synthesis, Biologic Evaluation, and Comparison with [ <sup>11</sup> C]DPN in Humans. J. Nucl. Med. 2000, 41, 1279-1286.	<b>2000.0002: 2 mg per vial</b> <b>Please inquire for customized filling and bulk quantities.</b> 

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