

Catalogue Number	Product	Order number / Unit
2055	3-O-Trityl-6-O-desmethyl-buprenorphine Precursor for 6-O-[¹¹C]-buprenorphine Molar Mass: 695.93 $C_{47}H_{53}NO_4$ [157891-93-5] Colourless to yellowish solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹³ C 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)-, (5 α , 7 α (S)) Synonymes: TDBPN Literature: 1. Luthra S. K. et al.: Automated radiosynthesis of [6-O-methyl- ¹¹ C]-diprenorphine and [6-O-methyl- ¹¹ C]-buprenorphine from 3-O-trityl protected precursors. Appl. Radiat. Isot. 1994, 45, 857-887.	2055.0001: 1 mg per vial Please inquire for customized filling and bulk quantities.

