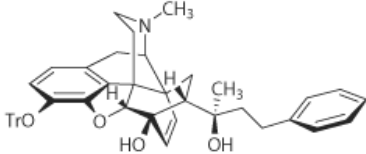


Catalogue Number	Product	Order number / Unit
2051	3-O-Trityl-6-O-desmethyl-phenethyl-orvinol Precursor for [¹¹C]Phenethyl-orvinol Molar Mass: 701.89 $C_{48}H_{47}NO_4$ [1187551-69-4] Colourless to yellowish solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹³ C NMR spectra Chemical Name: CA index name: 6,14-Ethenomorphinan-7-methanol, -4,5-epoxy-6-hydroxy- α ,17-dimethyl-, α -(2-phenylethyl)-3-(triphenylmethoxy)-, (5 α , 7 α) Synonymes: TDPEO Literature: Marton J. et al. Synthesis and evaluation of a full-agonist orvinol for PET-imaging of opioid receptors: [¹¹ C]PEO J. Med. Chem. 2009, 52, 5586-5589. Schultz B.W. et al. Synthesis and evaluation of three structurally related ¹⁸ F-labeled orvinols of different intrinsic activities: [¹⁸ F]fluoroethyl-diprenorphine ([¹⁸ F]FDPN), [¹⁸ F]fluoroethyl-buprenorphine ([¹⁸ F]FBPN) and [¹⁸ F]fluoroethyl-phenethyl-orvinol ([¹⁸ F]FPEO. J. Med. Chem. 2014, 57, 5464-5469.	2051.0002: 2 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017