

Catalogue Number	Product	Order number / Unit
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3230 Desmethyl-WAY 100634**Precursor for [¹¹C-carbonyl]-DesmethylWAY100635****Molar Mass:** 371.30C₁₇H₂₂N₄O

[146714-76-3]

Colorless to nearly colorless solid packaged in dark glass crimp cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H NMR spectrum**Chemical Name:**

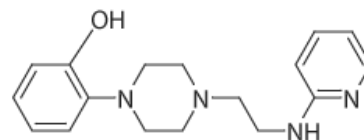
CA index name: Phenol, 2-[4-[2-(2-pyridinylamino)ethyl]-1-piperazinyl]-

Synonymes:

N-Desmethyl-O-Desmethyl-WAY100635; O-Desmethyl-WAY100634

Literature:Pike V.W. et al. [Carbonyl-¹¹C]Desmethyl-WAY-100635 (DWAY) is a potent and selective radioligand for central 5-HT_{1A} receptors in vitro and in vivo. *Eur. J. Nucl. Med.* 1998, 25, 338-346.Pike V.W. et al. Pre-clinical development of a radioligand for studies of central 5-HT_{1A} receptors in vivo - [¹¹C]WAY-100635. *Med. Chem. Res.* 1995, 5, 208-27.Pike V.W. et al. Radioligands for the study of brain 5-HT_{1A} receptors in vivo-development of some new analogues of way. *Nucl.Med. Biol.* 2000, 27,449-455.

Please inquire for customized filling and bulk quantities.



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