

Catalogue Number	Product	Order number / Unit
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**3220 Desmethyl-WAY100635****Precursor for [<sup>11</sup>C]-WAY 100635****Molar Mass:** 408.54 (free base)C<sub>24</sub>H<sub>32</sub>N<sub>4</sub>O<sub>2</sub> · x H<sub>2</sub>O · y HCl

[146715-34-6]

Nearly colourless solid packaged in dark glass crimp cap vials.

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

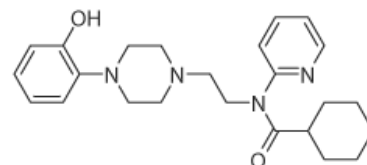
CA index name: Cyclohexanecarboxamide, N-[2-[4-(2-hydroxyphenyl)-1-piperazinyl]ethyl]-N-2-pyridinyl-, hydrochloride (2:3)

**Synonyms:**

N-[2-[4-(2-hydroxyphenyl)-1-piperazinyl]ethyl]-N-2-pyridinyl-cyclohexanecarboxamide hydrochloride; Desmethyl-WAY 100635

**Literature:**Tsukada, H. et al. Effects of aging on 5-HT<sub>1A</sub> receptors and their functional response to 5-HT<sub>1A</sub> agonist in the living brain: PET study with [carbonyl-<sup>11</sup>C]WAY-100635 in conscious monkeys. *Synapse*, 2001, 42, 242-251.Sandell J. et. al. New halogenated [<sup>11</sup>C]WAY analogues, [<sup>11</sup>C]6FPWAY and [<sup>11</sup>C]6BPWAY - Radiosynthesis and assessment as radioligands for the study of brain 5-HAT<sup>1A</sup> receptors in living monkey. *Nuclear Medicine and Biology*, 2001, 28, 177-185.

Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017