

Catalogue Number	Product	Order number / Unit
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**2020 Diprenorphine****Reference standard for [<sup>11</sup>C]Diprenorphine  
Nonselective opioid receptor antagonist**

Controlled substance, license required in most countries.

**Molar Mass:** 425.56

C<sub>26</sub>H<sub>35</sub>NO<sub>4</sub>

[14357-78-9]

Colourless or nearly colourless solid packaged in dark glass screw cap vials.

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H and <sup>13</sup>C NMR spectra

**Chemical Name:**

CA index name: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-4,5-epoxy-18,19-dihydro-3-hydroxy-6-methoxy- $\alpha,\alpha$ -dimethyl-, (5 $\alpha$ , 7 $\alpha$ )

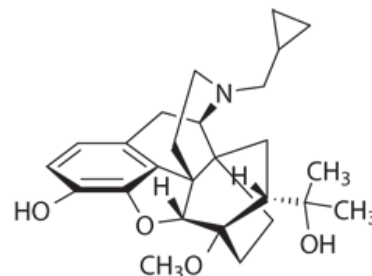
**Synonyms:**

DPN

**Literature:**

1. von Herz A. et al. Rezeptorbesetzung und pharmakologische Wirkung, dargestellt am Beispiel der Opiate. *Arzneim.-Forsch./Drug. Res.* 1977, 27, 1865-1867.
2. Takemori A.E. et al. Studies on the quantitative antagonism of analgesics by naloxone and diprenorphine. *Eur. J. Pharmacol.* 1972, 20, 85-92.
3. Marton J. et al. Herstellung von 6,14-Ethenomorphinan-Derivaten. *Liebigs Ann.* 1993, 915-919.
4. Marton J. et al. Herstellung von 6,14-Ethenomorphinan-Derivaten. *Monatsh. für Chemie* 1994, 125, 1229-1239.

**2020.0010: 10 mg per vial  
Please inquire for customized  
filling and bulk quantities.**



date of product catalogue issue: 05 April 2012