

Catalogue Number	Product	Order number / Unit
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**3400 MHED hydrochloride**  
Reference standard for [<sup>11</sup>C]  
Metahydroxyephedrine

**Molar Mass:** 217.69

C<sub>10</sub>H<sub>15</sub>NO<sub>2</sub> · HCl

[24493-89-8]

Nearly colourless solid packaged in dark glass screw cap vials.

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H NMR spectrum

**Chemical Name:**

CA index names: Benzenemethanol, 3-hydroxy-α-[(1S)-1-(methylamino)ethyl]-, hydrochloride, (αR)-; Benzenemethanol, 3-hydroxy-α-[1-(methylamino)ethyl]-, hydrochloride, [R-(R\*,S\*)]-

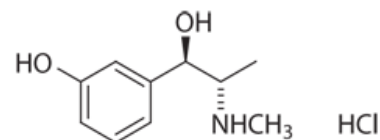
**Synonymes:**

(1R,2S)-(-)-meta-hydroxyephedrine hydrochloride; Benzenemethanol, 3-hydroxy-α-[(1S)-1-(methylamino)ethyl]-, hydrochloride, (αR)-; Benzenemethanol, 3-hydroxy-α-[1-(methylamino)ethyl]-, hydrochloride, [R-(R\*,S\*)]

**Literature:**

1. Van Dort M.E. et al. Synthesis and carbon-11 labeling of the stereoisomers of meta-hydroxyephedrine (HED) and meta-hydroxypseudoephedrine (HPED). J. Labelled Compd. Radiopharm. 2000, 43, 603-612.
2. Van Dort M.E. et al. Synthesis of 3H-labeled sympathomimetic amines for neuronal mapping. J. Labelled Compd. Radiopharm. 1990, 28, 831-840.

3400.0010: 10 mg per vial  
3400.0100: 100 mg per vial  
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 05 April 2012