

Catalogue Number	Product	Order number / Unit
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1762 (S)-Metomidate hydrochloride
Reference standard for [¹¹C]Metomidate1762.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.**Molar Mass:** 266.72C₁₃H₁₄N₂O₂ · HCl

[66392-65-2]

Colourless solid packaged in dark glass screw cap vials.

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

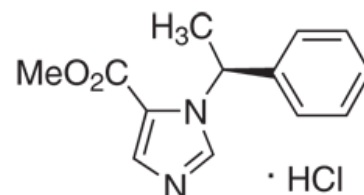
CA index names: 1H-Imidazole-5-carboxylic acid, 1-[(1S)-1-phenylethyl]-, methyl ester hydrochloride; 1H-Imidazole-5-carboxylic acid, 1-(1-phenylethyl)-, methyl ester, monohydrochloride, (S)-

Synonymes:

(-)-Metomidate hydrochloride; Imidazole-5-carboxylic acid, 1-(α-methylbenzyl)-, methyl ester, (S)-(-) hydrochloride

Literature:

1. Bergström M. et al. In Vitro and In Vivo Primate Evaluation of Carbon-11-Etomidate and Carbon-11-Metomidate as Potential Tracers for PET Imaging of the Adrenal Cortex and Its Tumors. J. Nucl. Med. 1998, 39, 982-989.
2. Heikki M. et al. Imaging of Adrenal Incidentalomas with PET using ¹¹C-Metomidate and ¹⁸F-FDG. J. Nucl. Med. 2004, 45, 972-979.



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