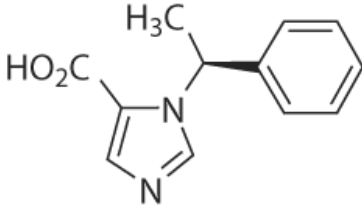


| Catalogue Number | Product | Order number / Unit |
|------------------|---|--|
| 1782 | <p>(S)-Desethyl-Etomidate</p> <p>Precursor for [¹¹C]Metomidate and [¹¹C]Etomidate and (S)-[¹⁸F]FETO ((S)-[¹⁸F]Fluoroethyltomidate)</p> <p>Molar Mass: 216.24</p> <p>C₁₂H₁₂N₂O₂</p> <p>[56649-49-1]</p> <p>Off-white solid packaged in dark glass crimp cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H NMR spectrum</p> <p>Chemical Name: CA index names: 1H-Imidazole-5-carboxylic acid, 1-[(1S)-1-phenylethyl]-; 1H-Imidazole-5-carboxylic acid, 1-(1-phenylethyl)-, (S)-</p> <p>Synonymes: (S)-(-)-1-(1-Phenylethyl)-1H-imidazole-5-carboxylic acid; 1H-Imidazole-5-carboxylic acid, 1-(1-phenylethyl)-, (S)-; 1H-Imidazole-5-carboxylic acid, 1-[(1S)-1-phenylethyl]-</p> <p>Literature: 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. Wadsak W. et al. Synthesis of [¹⁸F]FETO, a novel potential 11-beta hydroxylase inhibitor. J. Labelled Compd. Radiopharm. 2003, 46, 379-388. Mitterhauser M. et al. In vivo and in vitro evaluation of [¹⁸F]FETO with respect to the adrenocortical and GABAergic system in rats. Eur. J. Nucl. Med. Mol. Imaging 2003, 30, 1398-1401.</p> | <p>1782.0003: 3 mg per vial Please inquire for customized filling and bulk quantities.</p>  |

date of product catalogue issue: 10 May 2017