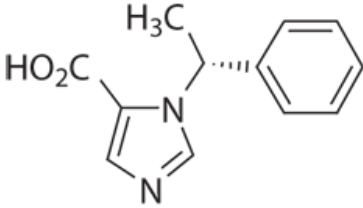


Catalogue Number	Product	Order number / Unit
1780	<p>(R)-Desethyl-Etomidate</p> <p>Precursor for [¹¹C]Metomidate, [¹¹C]Etomidate, and (R)-[¹⁸F]FETO</p> <p>(R)-[¹⁸F]Fluoroethyltomidate</p> <p>Molar Mass: 216.24</p> <p>C₁₂H₁₂N₂O₂</p> <p>[56649-48-0]</p> <p>Off-white solid packaged in dark glass crimp cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H NMR spectrum</p> <p>Chemical Name: CA index name: 1H-Imidazole-5-carboxylic acid, 1-[(1R)-1-phenylethyl]-</p> <p>Synonymes: (R)-(+)-1-(1-Phenylethyl)-1H-imidazole-5-carboxylic acid; 1H-Imidazole-5-carboxylic acid, 1-(1-phenylethyl)-, (R)-; 1H-Imidazole-5-carboxylic acid, 1-[(1R)-1-phenylethyl]-; R28141;</p> <p>Literature:</p> <ol style="list-style-type: none">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. Wadsak W. et al. Synthesis of [¹⁸F]FETO, a novel potential 11-beta hydroxylase inhibitor. J. Labelled Compd. Radiopharm. 2003, 46, 379-388.3. 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>1780.0003: 3 mg per vial Please inquire for customized filling and bulk quantities.</p> 

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