

Catalogue Number	Product	Order number / Unit
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1790 (R)-Fluoroethyl-Etomidate

Reference standard for (R)-[¹⁸F]FETO
(R)-[¹⁸F]Fluoroethyletomidate

Molar Mass: 262.28

C₁₄H₁₅FN₂O₂

[960403-07-0]

Yellowish oil packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹⁹F NMR spectra

Chemical Name:

CA index name: 1H-Imidazole-5-carboxylic acid, 1-[(1R)-1-phenylethyl]-, 2-fluoroethyl ester

Synonymes:

(R)-1-(1-Phenylethyl)-1H-imidazole-5-carboxylic acid, 2-fluoro ethyl ester; FETO

Literature:

1. 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.
2. Ettlinger D.E. et al. [¹⁸F]FETO: metabolic considerations. Eur. J. Nucl. Med. Mol. Imaging 2006, 33, 928-931.

1790.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

