

Catalogue Number	Product	Order number / Unit
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2530

(S)-Carazolol

Reference standard for (S)-[¹¹C]Carazolol

Molar Mass: 298.38

C₁₈H₂₂N₂O₂

[78859-33-3]

Yellowish solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹³C NMR spectra

Chemical Name:

CA index name: 2-Propanol, 1-(9H-carbazol-4-yloxy)-3-[(1-methylethyl)amino] (2S)

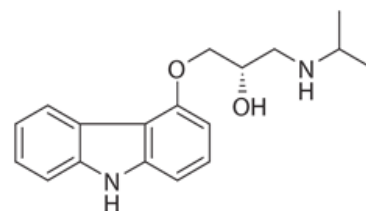
Synonymes:

(S)-4-(2-Hydroxy-3-isopropylamino-propoxy)-carbazole; (S)-1-(Carbazol-4-yloxy)-3-(isopropylamino)-2-propanol; (-)-Carazolol

Literature:

1. Berridge M.S. et al. Preparation and in Vivo Binding of [¹¹C]Carazolol, a Radiotracer for the Beta-adrenergic Receptor. Nucl. Med. Biol. 1992, 19, 563-569.
2. Zheng L. et al. Synthesis, Binding Properties, and ¹⁸F-Labeling of Fluorocarazolol, a High-Affinity beta-Adrenergic Receptor Antagonist. J. Med. Chem. 1994, 37, 3219-3230.
3. Elsinga P.H. et al. (S,S)- and (S,R)-1'-[¹⁸F]Fluorocarazolol, Ligands for the Visualization of Pulmonary beta-Adrenergic Receptors with PET. Nucl. Med. Biol. 1996, 23, 159-167.

2530.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 05 April 2012