

Catalogue Number	Product	Order number / Unit
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2540 (R,S)-CarazololReference standard for [¹¹C]Carazolol**Molar Mass:** 298.38C₁₈H₂₂N₂O₂

[57775-29-8]

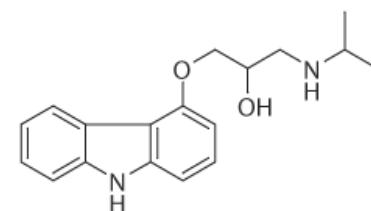
Yellowish solid packaged in dark glass screw cap vials.

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],

Synonyms:

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

Literature: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.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.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.**2540.0010: 10 mg per vial**
Please inquire for customized filling and bulk quantities.

date of product catalogue issue: 10 May 2017