

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

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:**

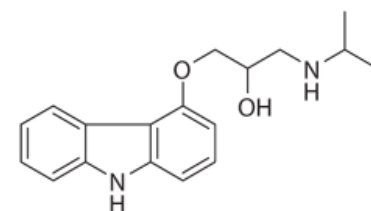
CA index name: 2-Propanol, 1-(9H-carbazol-4-yloxy)-3-[(1-methylethyl)amino],

Synonyms:

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

Literature:

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. J. 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: 05 April 2012