

Catalogue Number	Product	Order number / Unit
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**2511 (R,S)-Desisopropylcarazolol**

Precursor for (R,S)-[<sup>11</sup>C]Carazolol

**Molar Mass:** 256.3

C<sub>15</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>

[72955-96-5]

Colourless or nearly colourless solid packaged in dark glass crimp cap vials.

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H and <sup>13</sup>C NMR spectra

**Chemical Name:**

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

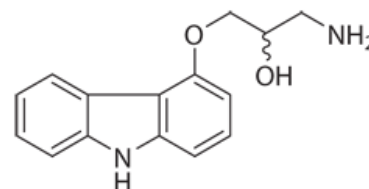
**Synonymes:**

1-amino-3-(9H-carbazol-4-yloxy)-2-propanol

**Literature:**

1. Berridge M.S. et al. Preparation and in Vivo Binding of [<sup>11</sup>C]Carazolol, a Radiotracer for the Beta-adrenergic Receptor. Nucl. Med. Biol. 1992, 19, 563-569.
2. Zheng L. et al. Synthesis, Binding Properties, and <sup>18</sup>F-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'-[<sup>18</sup>F]Fluorocarazolol, Ligands for the Visualization of Pulmonary beta-Adrenergic Receptors with PET. Nucl. Med. Biol. 1996, 23, 159-167.

2511.0002: 2 mg per vial  
Please inquire for customized filling and bulk quantities.



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