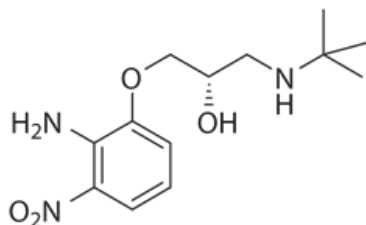


Catalogue Number	Product	Order number / Unit
2590	<p>(S)-1-(2-Amino-3-nitrophenoxy)-3-tert-butylamino-propan-2-ol</p> <p>Precursor for [¹¹C]CGP 12177</p> <p>Molar Mass: 283.32</p> <p>C₁₃H₂₁N₃O₄</p> <p>[132059-12-2]</p> <p>Yellowish solid packaged in dark glass crimp cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H and ¹³C NMR spectra</p> <p>Chemical Name: CA index name: 2-Propanol, 1-(2-amino-3-nitrophenoxy)-3-[(1,1-dimethylethyl)amino]-, (S)-</p> <p>Synonymes: (S)-1-(2-Amino-3-nitrophenoxy)-3-tert-butylamino-propan-2-ol</p> <p>Literature:</p> <ol style="list-style-type: none">Hammadi A. et al. Asymmetric synthesis of (2S)-and (2R)-4-(3-tert-butylamino-2-hydroxypropoxy) benzimidazol-2-[¹¹C]-one ((S)-and (R)-[¹¹C]-CGP 12177) from optically active precursors J. Labelled Compd. Radiopharm. 1991, 29, 681-90Merlet P. et al. Positron emission tomography with ¹¹C CGP-12177 to assess beta-adrenergic receptor concentration in idiopathic dilated cardiomyopathy. Circulation 1993, 87, 1169-1178.Nishijima K. et al. Preparation and pharmaceutical evaluation for clinical application of high specific activity S-(-)-[¹¹C]CGP-12177, a radioligand for [beta]-adrenoreceptors. Nucl. Med. Commun. 2004, 25, 845-849.	<p>2590.0005: 5 mg per vial 2590.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 

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