

(3S,5S)-5-((1S,3S)-1-Amino-3-(4-methoxy-3-(3-methoxypropoxy)benzyl)-4-methylpentyl)-3-isopropylidihydrofuran-2(3H)-one

Art. ID TRC-A612190-500MG

Unit 500 mg

Description

Category: Amines, Aromatics, Chiral Reagents, Impurities, Pharmaceuticals, Intermediates and Fine Chemicals ///

Application Notes:

(3S,5S)-5-((1S,3S)-1-Amino-3-(4-methoxy-3-(3-methoxypropoxy)benzyl)-4-methylpentyl)-3-isopropylidihydrofuran-2(3H)-one is an impurity of Aliskiren (A536000), an orally active, synthetic nonpeptide renin inhibitor.

Antihypertensive. /// References: Lefevre, G., et al.: J. Immunoassay, 21, 65 (2000)| Allikments, K., et al.: Curr. Opin. Invest. Drugs, 3, 1479 (2002)| Wood| J.M., et al.: Biochem. Biophys. Res. Commun., 308, 698 (2003)| Grandman, A.H., et al.: Circulation, 111, 1012 (2005)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(3S,5S)-5-((1S,3S)-1-Amino-3-(4-methoxy-3-(3-methoxypropoxy)benzyl)-4-methylpentyl)-3-isopropylidihydrofuran-2(3H)-one	[900811-48-5]				