

(1R,S)-1,4-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-D-glucitol

Art. ID TRC-A638100-500MG

Unit 500 mg

Description

Application Notes: (1R,S)-1,4-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-D-glucitol is the racemic mixture of (1R)-1,4-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-D-glucitol (A637835) and (1S)-1,4-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-D-glucitol (A637840). It is an impurity of Dapagliflozin (D185370) which is a sodium-glucose transporter 2 inhibitor and used to treat type 2 diabetes. /// References: Kasichayanula, S. et al.: Diabetes, Obesity and Metabolism 13, 47 (2011)| Lin, T., et al.: Bioorgan. Med. Chem., 21, 6282 (2013)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(1R,S)-1,4-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-D-glucitol					