

Amitriptyline N-beta-D-Glucuronide

Art. ID TRC-A633360-1MG
Unit 1 mg
Deliverydetails No Dangerous Good

Description

Category: Carbohydrates and Derivatives, Aromatics, Amines, Pharmaceuticals, Intermediates and Fine Chemicals
/// Appearance: White Solid /// Application Notes: Amitriptyline N-beta-D-Glucuronide is used in biological studies for biphasic kinetics of quaternary ammonium glucuronide formation from amitriptyline and diphenhydramine in human liver microsomes. Also, this compound is used in analytical studies to detect amitriptyline and diphenhydramine N-glucuronides in human urine using HPLC with and without hydrolysis. /// References: Breyer-Pfaff, U., et al.: Drug. Metab. Dispos., 25, 340 (1997)| Fischer, D., et al.: J Pharm. Pharmacol., 47, 534 (1995)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Amitriptyline N-beta-D-Glucuronide	[112806-33-4]				