

1-O-Amino-beta-D-glucopyranuronic Acid 2,3,4-Triacetate Methyl Ester

Art. ID TRC-A630555-1G
Unit 1 g
Deliverydetails No Dangerous Good

Description

Appearance: Off-White Solid /// Application Notes: 1-O-Amino-beta-D-glucopyranuronic Acid 2,3,4-Triacetate Methyl Ester is an intermediate in synthesizing N-Hydroxy Vortioxetine O-beta-D-Glucuronide Sodium Salt (H996005), which is a metabolite of Vortioxetine (V766000, HBr), a multimodal serotonergic agent which inhibits 5-HT_{1A}, 5-HT_{1B}, 5-HT_{3A}, 5-HT₇ receptor and SERT. /// References: Bang-Andersen, B., et al.: J. Med. Chem., 54, 3206 (2011)| Mørk, A., et al.: J. Pharmacol. Exp. Ther., 340, 666 (2012)| Mørk, A., et al.: Pharmacol. Biochem. Behav. 105C, 41 (2013)| Uldam, H.K., et al.: Drug Metab. Dispos., 39, 2264 (2011)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1-O-Amino-beta-D-glucop yanuronic Acid 2,3,4-T riacetate Methyl Ester	[319926-20-0]				