

4-Amino-5-fluoro-1-(2,3-di-O-acetyl-alpha-D-ribofuranosyl)-2(1H)-pyrimidinone

Art. ID TRC-A609535-100MG
Unit 100 mg
Deliverydetails No Dangerous Good

Description

Category: Carbohydrates and Derivatives, Impurities, Nucleotides, Bases and Related Reagents, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Off-White Solid /// Application Notes:

4-Amino-5-fluoro-1-(2,3-di-O-acetyl-alpha-D-ribofuranosyl)-2(1H)-pyrimidinone is an impurity of Capecitabine (C175650), which is an antineoplastic agent. Capecitabine is a prodrug of Doxifluridine (D556750). /// References: Muss, H., et al.: New Eng. J. Med., 360, 2055 (2009), Takahashi, S., et al.: Drug Metab. Disposition, 37, 956 (2009), Saltz, L., et al.: J. Clin. Oncol., 27, 653 (2009), Sanderson, H., et al.: Toxicol. Lett., 187, 84 (2009)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	4-Amino-5-fluoro-1-(2,3 -di-O-acetyl-alpha-D-ri bofuranosyl)-2(1H)-pyri midinone					