

4-Amino-1-[3,5-bis-O-(4-chlorobenzoyl)-2-deoxy-beta-D-erythro-pentofuranosyl]-1,3,5-triazin-2(1H)-one

Art. ID TRC-A601705-250MG
Unit 250 mg
Deliverydetails No Dangerous Good /not restricted

Description

Category: Amines, Aromatics, Heterocycles, Nucleotides, Bases and Related Reagents, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: White Solid /// Application Notes: 4-Amino-1-[3,5-bis-O-(4-chlorobenzoyl)-2-deoxy-beta-D-erythro-pentofuranosyl]-1,3,5-triazin-2(1H)-one (Decitabine USP Related Compound B) is a derivative of beta-Decitabine (A796950) which is used as cancer treatment, in particular to inhibit the growth of pancreatic endocrine tumor cell lines. /// References: Deng, T., et al.: Life Sci., 84, 311 (2009), Horne, H., et al.: Mol. Cancer Res., 7, 199 (2009), Zinner, R., et al.: Mol. Cancer Ther., 8, 521 (2009)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	4-Amino-1-[3,5-bis-O-(4-chlorobenzoyl)-2-deoxy-beta-D-erythro-pentofuranosyl]-1,3,5-triazin-2(1H)-one	[1034301-08-0]				