

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

Art. ID TRC-A601700-250MG
Unit 250 mg
Deliverydetails No Dangerous Good /not restricted

Description

Category: Amines, Aromatics, Heterocycles, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: White to Off-White Solid /// Application Notes:

4-Amino-1-[3,5-bis-O-(4-chlorobenzoyl)-2-deoxy-alpha-D-erythro-pentofuranosyl]-1,3,5-triazin-2(1H)-one (Decitabine USP Related Compound C) is a derivative of alpha-Decitabine (D226730) which is shown to inhibit DNA methylation resulting in an effective anticancer agent. /// References: Hajek, M. et al.: Biochem. Pharm., 75, 965 (2008)| Rogstad, D. et al.: Chem. Res. Toxicol., 22, 1194 (2009)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	4-Amino-1-[3,5-bis-O-(4-chlorobenzoyl)-2-deoxy-alpha-D-erythro-pentofuranosyl]-1,3,5-triazin-2(1H)-one	[1140891-02-6]				