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产品名称: (Z)-Mutagenic Impurity of Tenofovir Disoproxil

产品别名: (Z)-替诺福韦酯杂质; (Z)-9-Propenyladenine

生物活性:				
Description	(Z)-9-Propenyladenine is a mutagenic impurity in tenofovir disoproxil fumarate. Tenofovir is an antiretroviral drug known as nucleotide analogue reverse transcriptase (NtART) inhibitor, which blocks reverse transcriptase, a crucial virus enzyme in HIV-1 and HBV.			
Solvent&Solubility	In Vitro: DMSO : ≥ 31 mg/mL (176.95 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg
		1 mM	5.7081 mL	28.5404 mL
		5 mM	1.1416 mL	5.7081 mL
		10 mM	0.5708 mL	2.8540 mL
	*请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液, 一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。 储备液的保存方式和期限: -80°C, 6 months; -20°C, 1 month。 -80°C 储存时, 请在 6 个月内使用, -20°C 储存时, 请在 1 个月内使用。			

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