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产品名称: **Fosamprenavir Calcium Salt**
产品别名: 福沙那韦钙; **GW433908G**

生物活性:				
Description	Fosamprenavir Calcium Salt (GW433908G) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility[1]. Anti-HIV infection[1].			
IC ₅₀ & Target	HIV[1]			
In Vitro	The calcium salt of the prodrug, Fosamprenavir Calcium Salt (GW433908G), is selected for further investigation, as it appears to offer the greatest potential for the development of new drug formulations[1].			
Solvent&Solubility	In Vitro: DMSO : 1.8 mg/mL (2.89 mM; Need ultrasonic and warming) H₂O : 0.25 mg/mL (0.40 mM; Need ultrasonic and warming)			
	Preparing Stock Solutions	Solvent / Mass Concentration	1 mg	5 mg
		1 mM	1.6034 mL	8.0171 mL
		5 mM	---	---
		10 mM	---	---
	*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。			
References	[1]. Falcoz C, et al. Pharmacokinetics of GW433908, a prodrug of amprenavir, in healthy male volunteers. J Clin Pharmacol. 2002 Aug;42(8):887-98.			

源叶生物