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产品名称: **Ledipasvir (acetone)**

产品别名: 雷迪帕韦单丙酮 ; **GS-5885 acetone**

生物活性:				
Description	Ledipasvir acetone is the active pharmaceutical ingredient of Ledipasvir. Ledipasvir is an inhibitor of the hepatitis C virus NS5A, with EC ₅₀ values of 34 pM against GT1a and 4 pM against GT1b replicon.			
In Vitro	Ledipasvir acetone is considered the active pharmaceutical ingredient, which is converted to Ledipasvir spray-dried dispersion, an amorphous free base.			
Solvent&Solubility	In Vitro: DMSO : ≥ 39 mg/mL (41.18 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg
		1 mM	1.0559 mL	5.2794 mL
		5 mM	0.2112 mL	1.0559 mL
		10 mM	0.1056 mL	0.5279 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。			
References	[1]. Link JO, et al. Discovery of ledipasvir (GS-5885): a potent, once-daily oral NS5A inhibitor for the treatment of hepatitis C virus infection. J Med Chem. 2014 Mar 13;57(5):2033-46.			

源叶生物