

产品名称：双环醇
 产品别名：Bicyclol

生物活性:																											
Description	Bicyclol(SY 801) is a anti-hepatitis drug. Target: HBV Oral administration of bicyclol normalized the elevated serum transaminases (ALT, AST) by approximately 50% in chronic viral hepatitis B and C, and also showed certain level of inhibiting HBV and HCV replication. No noticeable adverse reaction has been observed. In combination therapy of bicyclol with interferon alpha, lamivudine and adefovir dipivoxil in HBV or HCV, bicyclol may potentiate the anti-viral efficacy and reduce YMDD mutant and side effects. In 2004 China FDA issued license to manufacture bicyclol. Since then bicyclol has been widely used to treat chronic HBV and HCV in China [1].																										
Solvent&Solubility	In Vitro: DMSO : ≥ 68 mg/mL (174.21 mM) * "≥" means soluble, but saturation unknown.																										
		<table border="1"> <thead> <tr> <th>Solvent</th> <th>Mass</th> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Preparing Stock Solutions</td> <td>Concentration</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 mM</td> <td>2.5619 mL</td> <td>12.8093 mL</td> <td>25.6187 mL</td> </tr> <tr> <td>5 mM</td> <td>0.5124 mL</td> <td>2.5619 mL</td> <td>5.1237 mL</td> </tr> <tr> <td></td> <td>10 mM</td> <td>0.2562 mL</td> <td>1.2809 mL</td> <td>2.5619 mL</td> </tr> </tbody> </table>	Solvent	Mass	1 mg	5 mg	10 mg	Preparing Stock Solutions	Concentration				1 mM	2.5619 mL	12.8093 mL	25.6187 mL	5 mM	0.5124 mL	2.5619 mL	5.1237 mL		10 mM	0.2562 mL	1.2809 mL	2.5619 mL		
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	*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]. Walsh, S.W., Y. Wang, and A. Killian, AA-2414, an antioxidant and thromboxane receptor blocker, completely inhibits peroxide-induced vasoconstriction in the human placenta. <i>J Pharmacol Exp Ther.</i> 1999, 290(1): p. 220-6.																										

源叶生物