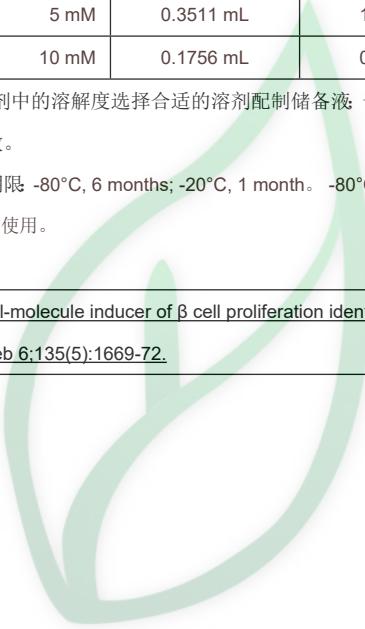


**产品名称: WS3**

**产品别名:  $\beta$  cell proliferation agonist WS3**

生物活性:						
Description	<p><math>\beta</math> cell proliferation agonist WS3 is a novel small molecule that promotes <math>\beta</math> cell proliferation with EC50 of 28 nM(induced R7T1 proliferation).</p>					
Solvent&Solubility	<p><b>In Vitro:</b> DMSO : <math>\geq</math> 43 mg/mL (75.49 mM) * "<math>\geq</math>" means soluble, but saturation unknown.</p>					
Stock Solutions	Preparing	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM			1.7557 mL	8.7784 mL	17.5568 mL
	5 mM			0.3511 mL	1.7557 mL	3.5114 mL
	10 mM			0.1756 mL	0.8778 mL	1.7557 mL
References	<p>*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。</p>					
	<p>[1]. Shen W, et al. Small-molecule inducer of <math>\beta</math> cell proliferation identified by high-throughput screening. J Am Chem Soc. 2013 Feb 6;135(5):1669-72.</p>					



源叶生物