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产品名称: **NIBR189**

产品别名: **NIBR189**

生物活性:					
Description	NIBR189 is a small molecule antagonist of the Epstein-Barr virus-induced gene 2 (EBI2; GPR183) receptor with IC50 of 16 nM(Binding) and 11 nM (Functional). IC50 value: 16/11 nM(Binding/Functional IC50) [1]				
	Target: EBI2/GPR183 antagonist NIBR189 is a potent and selective EBI2 antagonist with improved pharmacokinetic properties which will help to probe the physiological function of EBI2 in health and disease.				
Solvent&Solubility	<i>In Vitro:</i>				
	DMSO : ≥ 47 mg/mL (109.48 mM)				
	* "≥" means soluble, but saturation unknown.				
	<div>Preparing</div> <div>Stock Solutions</div>	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg	10 mg
		1 mM	2.3293 mL	11.6466 mL	23.2932 mL
		5 mM	0.4659 mL	2.3293 mL	4.6586 mL
	10 mM	0.2329 mL	1.1647 mL	2.3293 mL	
<div>*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。</div> <div>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。</div>					
References	[1]. Gessier F, et al. Identification and characterization of small molecule modulators of the Epstein-Barr virus-induced gene 2 (EBI2) receptor. J Med Chem. 2014 Apr 24;57(8):3358-68.				

源叶生物