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产品名称: **Chembridge-5861528**  
产品别名: **TCS 5861528**

生物活性:				
Description	Chembridge-5861528 is a TRPA1 channel blocker that antagonizes AITC- and 4-HNE-evoked calcium influx (IC50 values are 14.3 and 18.7µM respectively).			
Solvent&Solubility	<b>In Vitro:</b> DMSO : 74 mg/mL (200.31 mM; Need ultrasonic and warming)			
	Preparing Stock Solutions	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	2.7069 mL	13.5347 mL
		5 mM	0.5414 mL	2.7069 mL
		10 mM	0.2707 mL	1.3535 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℃, 6 months; -20℃, 1 month。 -80℃ 储存时, 请在 6 个月内使用, -20℃ 储存时, 请在 1 个月内使用。			
References	[1]. Wei H, et al. Attenuation of mechanical hypersensitivity by an antagonist of the TRPA1 ion channel in diabetic animals. Anesthesiology. 2009 Jul;111(1):147-54. [2]. Wei H, et al. Roles of cutaneous versus spinal TRPA1 channels in mechanical hypersensitivity in the diabetic or mustard oil-treated non-diabetic rat. Neuropharmacology. 2010 Mar;58(3):578-84. [3]. Wei H, et al. Spinal TRPA1 ion channels contribute to cutaneous neurogenic inflammation in the rat. Neurosci Lett. 2010 Aug 2;479(3):253-6.			

源叶生物