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产品名称: (S)-N-(2-丙炔基)-2,3-二氢茛-1-胺

产品别名: (S)-雷沙吉兰; (S)-Rasagiline; TVP1022; S-PAI

生物活性:					
Description	(S)-Rasagiline (TVP1022) is the S-isomer of Rasagiline, which is an anti-Parkinson drug, appears to have the same neuroprotective activity as the R-isomer, but is 1000-fold less active as an MAO-B inhibitor.				
Solvent&Solubility	In Vitro: DMSO : ≥ 38 mg/mL (221.91 mM) * "≥" means soluble, but saturation unknown.				
		Solvent	Mass		
		Concentration	1 mg	5 mg	10 mg
	Preparing	1 mM	5.8398 mL	29.1988 mL	58.3976 mL
	Stock Solutions	5 mM	1.1680 mL	5.8398 mL	11.6795 mL
	10 mM	0.5840 mL	2.9199 mL	5.8398 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]. Ertracht O, et al. The cardioprotective efficacy of TVP1022 in a rat model of ischaemia/reperfusion. Br J Pharmacol. 2011 Jun;163(4):755-69. [2]. Berdichevski A, et al. TVP1022 protects neonatal rat ventricular myocytes against doxorubicin-induced functional derangements. J Pharmacol Exp Ther. 2010 Feb;332(2):413-20.				

源叶生物