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产品名称: **Bretylum Tosylate**

产品别名: 溴苄乙胺

生物活性:				
Description	Bretylum (tosylate) is an inhibitor of the presynaptic release of vasoconstrictor neurotransmitters. It is the sympathetic nerve and adrenergic ganglion blocking agent . (1) Bretylum tosylate inhibits adrenergic function presynaptically only after an initial release in neurotransmitter substance. (2) The reference for administration dose is 15 mg/kg (I.P).			
Solvent&Solubility	In Vitro: DMSO : ≥ 30 mg/mL (72.40 mM) * " $\geq$ " means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg
		1 mM	2.4134 mL	12.0668 mL
		5 mM	0.4827 mL	2.4134 mL
		10 mM	0.2413 mL	1.2067 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]. McGinn R et al. Adenosine receptor inhibition attenuates the suppression of postexercise cutaneous blood flow. J Physiol. 2014 Jun 15;592(12):2667-78. [2]. Tew GA et al. Aging and aerobic fitness affect the contribution of noradrenergic sympathetic nerves to the rapid cutaneous vasodilator response to local heating. J Appl Physiol (1985). 2011 May;110(5):1264-70 [3]. Cakir B et al. Leptin inhibits gastric emptying in rats: role of CCK receptors and vagal afferent fibers. Physiol Res. 2007;56(3):315-22. Epub 2006 Jun 22.			