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产品名称: 溴甲乙胺痉平  
产品别名: **Methylbenactyzium Bromide**

生物活性:				
Description	Methylbenactyzium Bromide is a muscarinic acetylcholine receptor (mAChR) inhibitor.			
IC <sub>50</sub> & Target	mAChR[1]			
In Vitro	Methylbenactyzium Bromide is a muscarinic acetylcholine receptor (mAChR) inhibitor[1]. Methylbenactyzium bromide has been used as a spasmolytic for the treatment of gastrointestinal ulcer[2].			
Solvent&Solubility	<b>In Vitro:</b> DMSO : 6 mg/mL (14.21 mM; Need ultrasonic and warming)			
	<div>Preparing</div> <div>Stock Solutions</div>	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg
		1 mM	2.3676 mL	11.8382 mL
		5 mM	0.4735 mL	2.3676 mL
		10 mM	0.2368 mL	1.1838 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]. Bhattacharjee AK, et al. Discovery of subtype selective muscarinic receptor antagonists as alternatives to atropine using in silico pharmacophore modeling and virtual screening methods. Bioorg Med Chem. 2013 May 1;21(9):2651-62. [2]. Nishikawa M, et al. Analysis of methylbenactyzium bromide in human urine by thin-layer chromatography and pyrolysis gas chromatography. Forensic Sci Int. 1991 Mar;49(2):197-203.			

源叶生物