

产品名称：醋酸巴多昔芬

产品别名：Bazedoxifene acetate; TSE-424 (acetate)

生物活性:				
Description	Bazedoxifene acetate is a third generation selective estrogen receptor modulator (SERM) with IC50s of 26 and 99 nM for ER α and ER β , respectively.			
IC ₅₀ & Target	IC50: 26 nM (ER α), 99 nM (ER β)[1]			
Solvent&Solubility	In Vitro: DMSO : \geq 5.4 mg/mL (10.18 mM) * " \geq " means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg
		1 mM	1.8845 mL	9.4224 mL
		5 mM	0.3769 mL	1.8845 mL
		10 mM	0.1884 mL	0.9422 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	<p>[1]. Jaime Kulak, et al. <u>Treatment with Bazedoxifene, a Selective Estrogen Receptor Modulator, Causes Regression of Endometriosis in a Mouse Model</u>. Endocrinology. 2011; 152(8): 3226-3232.</p> <p>[2]. Hisaya Kawate, Ryoichi Takayanagi. <u>Efficacy and safety of bazedoxifene for postmenopausal osteoporosis</u>. Clin Interv Aging. 2011; 6: 151-160.</p> <p>[3]. Stefano Lello, et al. <u>Bazedoxifene: literature data and clinical evidence</u>. Clin Cases Miner Bone Metab. 2011; 8(3): 29-32.</p> <p>[4]. Joan S. Lewis-Wambi, Helen Kim, Ramona Curpan, et al. <u>The Selective Estrogen Receptor Modulator Bazedoxifene Inhibits Hormone-Independent Breast Cancer Cell Growth and Down-Regulates Estrogen Receptor α and Cyclin D1</u>. Mol Pharmacol. 2011 ; 80(4): 610-620.</p> <p>[5]. Diane M Biskobing. <u>Update on bazedoxifene: A novel selective estrogen receptor modulator</u>. Clin Interv Aging. 2007; 2(3): 299-303.</p>			