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产品名称: **L-5-甲基四氢叶酸钙**

产品别名: **Levomefolate calcium ; 左旋甲状腺素钙**

生物活性:				
Description	Levomefolate calcium is an artificial form of folate. IC50 Value: Target: Antifolate The calcium salt of L-5-methyltetrahydrofolic acid which belongs to the group of folate vitamins (Vitamin B9, Folicin). It is a coenzymated form of folic acid and a more bioavailable alternative in dietary supplements.			
Solvent&Solubility	In Vitro: H ₂ O : 4.4 mg/mL (8.84 mM; Need ultrasonic and warming)			
		Solvent / Mass Concentration	1 mg	5 mg
	Preparing	1 mM	2.0100 mL	10.0498 mL
	Stock Solutions	5 mM	0.4020 mL	2.0100 mL
		10 mM	---	---
*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	<p>[1]. Fruzzetti F, Beyaz?: an oral contraceptive fortified with folate. Womens Health (Lond Engl). 2012 Jan;8(1):13-9.</p> <p>[2]. Wiesinger H, Eydelor U, Richard F, et al. Bioequivalence evaluation of a folate-supplemented oral contraceptive containing ethinylestradiol/drospirenone/levomefolate calcium versus ethinylestradiol/drospirenone and levomefolate calcium alone. Clin Drug Investig. 2012 Oct 1;32(10):673-84.</p> <p>[3]. Hartmut Blodea, Christine Klippingb, Frank Richardc, et al. Bioequivalence study of an oral contraceptive containing ethinylestradiol/drospirenone/levomefolate calcium relative to ethinylestradiol/drospirenone and to levomefolate calcium alone. Contraception.2012, 85(2), :177-184</p> <p>[4]. Rapkin RB, Creinin MD. The combined oral contraceptive pill containing drospirenone and ethinyl estradiol plus levomefolate calcium. Expert Opin Pharmacother. 2011 Oct;12(15):2403-10. doi: 10.1517/14656566.2011.610791.</p> <p>[5]. Levomefolic_acid</p>			