



上海源叶生物科技有限公司
Shanghai yuanye Bio-Technology Co., Ltd
电话: 021-61312973 传真: 021-55068248
网址: www.shyuanye.com
邮箱: shyysw@sina.com

产品名称: **CEP dipeptide 1**

产品别名: **CEP dipeptide 1**

生物活性:				
Description	CEP dipeptide 1 is a CEP dipeptide with potent angiogenic activity; mediators of age-related macular degeneration (AMD).			
Solvent&Solubility	In Vitro: H ₂ O : 10 mg/mL (26.22 mM; Need ultrasonic)			
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg
		1 mM	2.6218 mL	13.1089 mL
		5 mM	0.5244 mL	2.6218 mL
		10 mM	0.2622 mL	1.3109 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]. Lu L, et al. Synthesis and structural characterization of carboxyethylpyrrole-modified proteins: mediators of age-related macular degeneration. Bioorg Med Chem. 2009 Nov 1;17(21):7548-61. [2]. Wang H, et al. 4-Hydroxy-7-oxo-5-heptenoic Acid (HOHA) Lactone is a Biologically Active Precursor for the Generation of 2-(ω-Carboxyethyl)pyrrole (CEP) Derivatives of Proteins and Ethanolamine Phospholipids. Chem Res Toxicol. 2015 May 18;28(5):967-77.			

源叶生物