For Research Use Only Vitamin K1



Catalog Number: CM01572

产品信息	Catalog Number: CM01572	分子量: 450.71	
	CAS号: 84-80-0	溶解度:	
	分子式:	DMSO:25 mg/mL (55.47 mM)	
	$C_{31}H_{46}O_2$		
	主要靶点: Endogenous Metabolite Others		
	主要通路: 代谢 其他		
体外活性	species of cyanobacteria, where it serves formation of protein disulfide bonds. Phyl coagulation and bone and vascular metal	as a vital electron carrier in photosystem loquinone plays the role of a vitamin (vir volism in humans and other vertebrates. F etary source of vitamin K for humans[1]. vosis in Caco-2, HT-29, and SW480 cell lin	tamin K1) that is required for blood hylloquinone from green leafy vegetables /itamin K1 treatment causes a significant es, with the involvement of the MAPK
体内活性	reverses the high fat diet induced bone de in a high-fat diet-induced obese mice[4]. and resolution of bruising. The effects pro	loes not change the amount of phylloquin terioration by modulating osteoblast and Application of vitamin K1 to the skin has duced by the topical vitamin K1 exhibit s	none intake[3]. Vitamin K supplementation d osteoclast activities and prevent bone loss been used for suppression of pigmentation
细胞实验	Caco-2, HT-29, and SW480 cells are t μ M) for 24 h, 48 h, and 72 h. MTT is a incubation period, the medium is re	dded to each dish and incubated for	ons of vitamin K1 (10, 50, 100, and 200 2 h at 37°C. At the end of the 2].
描述	Vitamin K1 a fat-soluble, naturally occurr	ing vitamin with antihemorrhagic and pro	othrombogenic activity.
储存	Powder: -20°C for 3 years In solven	t: -80°C for 2 years	