



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: **SCD inhibitor 1**
产品别名: **GSK1940029**

生物活性:				
Description	GSK1940029 (SCD inhibitor 1) is a stearyl-coa desaturase (SCD) inhibitor extracted from patent WO/2009060053 A1, compound example 16.			
IC ₅₀ & Target	Stearyl-CoA Desaturase (SCD)[1]			
In Vitro	GSK1940029 (SCD inhibitor 1) is a stearyl-coa desaturase (SCD), which can be used to treat and/or preventing various diseases, including those mediated by SCD enzyme, such as diseases related to elevated lipid levels, cardiovascular disease, diabetes, obesity, metabolic syndrome, skin disorders such as acne, diseases or conditions related to cancer and the treatment of symptoms linked to the production of the amyloid plaque-forming Aβ42 peptide such as Alzheimer's disease[1].			
Solvent&Solubility	In Vitro: DMSO : ≥ 32 mg/mL (81.79 mM) <small>* "≥" means soluble, but saturation unknown.</small>			
	Preparing Stock Solutions	Solvent	Mass	
		Concentration	1 mg	5 mg
		1 mM	2.5559 mL	12.7796 mL
		5 mM	0.5112 mL	2.5559 mL
		10 mM	0.2556 mL	1.2780 mL
	<small>*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。</small>			
References	[1]. Anne Marie Jeanne Bouillot, et al. 1, 2, 3-triazole derivatives for use as stearyl-coa desaturase inhibitors . PCT Int. Appl. (2009), WO 2009060053 A1 20090514.			