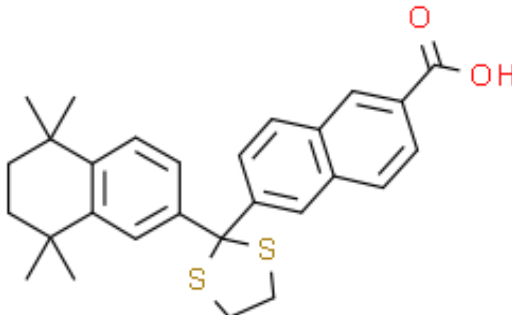


Product Data Sheet

Cas No.:	345952-44-5	Cat. No:	PC15244
Product Name:	MM 11253		
Product synonym:	6-[2-(5,6,7,8-四氢-5,5,8,8-四甲基-2-萘基)-1,3-二硫环戊-2-基]-2-萘甲酸		
Chemical name:	MM 11253		
MF:	C28H30O2S2	FW:	462.666605472565
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	S1CCSC1(C1C=CC2C=C(C(=O)O)C=CC=2C=1)C1C=CC2=C(C=1)C(C)(C)CCC2(C)C		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

RAR γ 拮抗剂，MM 11253 is a selective RAR γ antagonist. MM 11253 blocks the growth inhibitory ability of RAR γ -selective agonists in squamous cell carcinoma (SCC)-25 cells.

生物活性	MM11253 is a potent and selective RARγ antagonist with an IC₅₀ of 44 nM. MM11253 has lower inhibition of RAR α , RAR β and RXR α . MM11253 blocks the growth inhibitory effects of RAR γ -selective agonists.											
体外研究(In Vitro)	MM11253 blocks the ability of MM11254 and MM11389 to inhibit squamous cell carcinoma cell growth. Medlife has not independently confirmed the accuracy of these methods. They are for reference only.											
包装储存	<table><tr><td>Powder</td><td>-20°C</td><td>3 years</td></tr><tr><td>In solvent</td><td>-80°C</td><td>6 months</td></tr><tr><td></td><td>-20°C</td><td>1 month</td></tr></table>	Powder	-20°C	3 years	In solvent	-80°C	6 months		-20°C	1 month		
Powder	-20°C	3 years										
In solvent	-80°C	6 months										
	-20°C	1 month										

溶解度数据

体外研究:

DMSO : 125 mg/mL (270.17 mM; Need ultrasonic)

配制储备溶液	溶剂体积 质量 浓度	1 mg	5 mg	10 mg
	1 mM	2.1614 mL	10.8068 mL	21.6137 mL
	5 mM	0.4323 mL	2.1614 mL	4.3227 mL
	10 mM	0.2161 mL	1.0807 mL	2.1614 mL

* 产品不同，其溶解度不同。建议根据产品选择合适的溶剂配制储备溶液；配成溶液后，建议分装保存，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，建议在 6 个月内使用，-20°C 储存时，建议在 1 个月内使用。