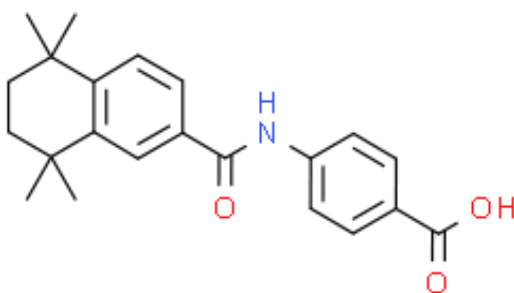


Product Data Sheet

Cas No.:	102121-60-8	Cat. No:	PC14995
Product Name:	AM580		
Product synonym:	4-[(5,6,7,8-四氢-5,5,8,8-四甲基-2-萘基)甲酰氨基]苯甲酸;4-(5,5,8,8-四甲基-5,6,7,8-四氢化萘-2-甲酰氨基)苯甲酸		
Chemical name:	AM580		
MF:	C22H25NO3	FW:	351.4388
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C(C1C([H])=C([H])C2=C(C=1[H])C(C([H]))([H])([H])(C([H])([H])([H])C([H])([H])([H])C([H])([H])([H])C2(C([H])([H])([H])C([H])([H])([H])N([H])C1C([H])=C([H])C(C(=O)O[H])=C([H])C=1[H])		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

选择性RARα激动剂，AM580 是一种稳定的 retinobenzoic 衍生物，是 RARα 的激动剂。

生物活性	AM580 (CD336) (GMP) is AM580 (HY-10475) produced by using GMP guidelines. GMP small molecules works appropriately as an auxiliary reagent for cell therapy manufacture. AM580 is a selective RARα agonist.
体外研究(In Vitro)	<p>AM580 (GMP) (0.05 μM) induces mouse embryonic fibroblasts (MEFs) convert into chemically induced pluripotent stem cells (CiPSCs) with the adding in stage I and stage II medium.</p> <p>AM580 (GMP) (0-10 μM; 4 d) induces SH-SY5Y cells develop into neuron-like cells.</p> <p>AM580 (GMP) shows powerful and selective cyto-differentiating effects on acute promyelocytic leukemia cells.</p> <p>AM580 (GMP) (2.5 μM; 4 d) induces myeloid progenitors develop into neutrophils.</p> <p>Medlife has not independently confirmed the accuracy of these methods. They are for reference only.</p>

包装储存	4°C, protect from light *In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)
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