AM580, GMP Grade

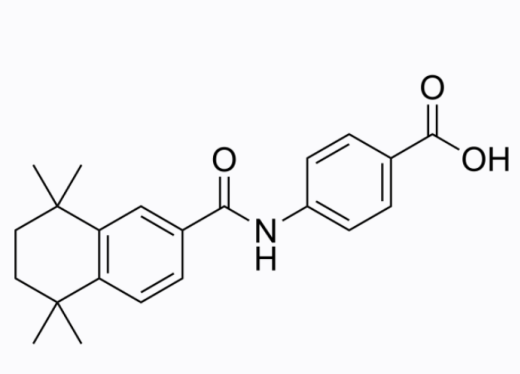
Cat. No. AM580-15 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AM580 (CD336) (GMP) is AM580 produced by using GMP guidelines. GMP small molecules works appropriately as an auxiliary reagent for cell therapy manufacture.
Description	AM580 is a selective RARα agonist.
Form	Solid, Light brown to yellow
Target	RAR/RXR
In Vitro	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. AM580 (GMP) (0-10 μM; 4 d) induces SH-SY5Y cells develop into neuron-like cells. AM580 (GMP) shows powerful and selective cyto-differentiating effects on acute promyelocytic leukemia cells. AM580 (GMP) (2.5 μM; 4 d) induces myeloid progenitors develop into neutrophils.
CAS	102121-60-8
Formula	C22H25NO3
Molecular Mass	351.44
Storage	4 centigrade, protect from light

GENE INFORMATION

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Pathway	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Synonyms	AM580; CD336; NSC608001; Ro 40-6055
Chemical Structure	

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