

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	C ₂₂ H ₂₅ NO ₃
Molecular Mass	351.44
Storage	4 centigrade, protect from light

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

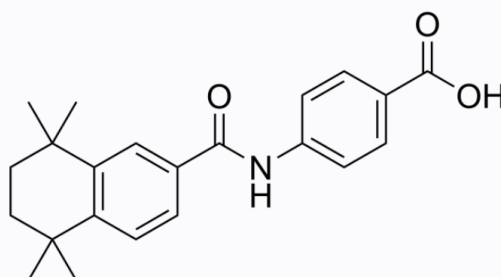
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Pathway Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor

Synonyms AM580; CD336; NSC608001; Ro 40-6055

Chemical Structure



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