Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

AGN 195183

Catalog No: tcsc3203

Available Sizes

Size: 5mg

Size: 10mg

Specifications

CAS No:
367273-07-2

Formula:
$C_{22}H_{22}ClF_2NO_4$

Pathway:
Metabolic Enzyme/Protease

Target:
RAR/RXR

Purity / Grade:
>98%

Solubility:
DMSO : ≥ 62 mg/mL (141.60 mM)

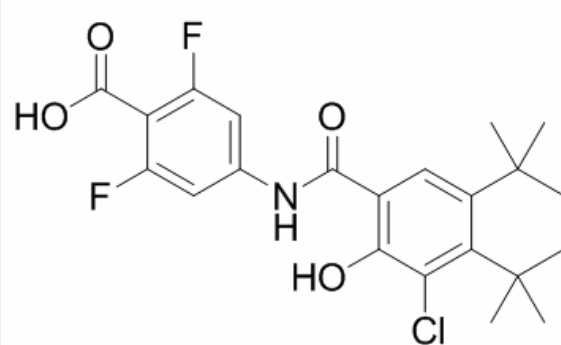**Observed Molecular Weight:**
437.86

Product Description

AGN 195183 is a potent and selective agonist of RARα(Kd=3 nM) with improved binding selectivity relative to AGN 193836; no activity on RARβ/γ.

IC50 value: 3 nM (Kd); 200 nM (EC80, RAR Trans.)

Target: RARα agonist

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Compound 4(AGN-195183) inhibited the growth of breast cancer cell lines, and was inactive in an in vivo model of topical irritation.

Compound 4 and ATRA inhibit growth of the human breast cancer cell lines, T-47D and SK-BR-3, compound 4 does not cause the topical irritation induced by the RARa-selective retinoid, Am-580. Compound 4 (AGN 195183) is currently in Phase I/IIA clinical trials in cancer patients.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!