Adapalene

Retinoic acid receptor ligand

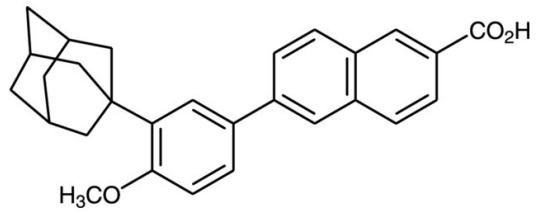
Adapalene is a stable analog of retinoic acid and acts selectively as an agonist at RARβ and RARγ. It inhibits proliferation and induces apoptosis in colorectal cancer cells. Its unique pharmacological properties make it superior to other retinoids for the treatment of acne.

Citations: 3 View Online »

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BML-GR111-0020	20mg

Manuals, SDS & CofA View Online »

CO_2H H_3CO	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at room temperature for up to 1 year. Store solutions at-20°C for up to 3 months.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	6-[3-(1-Adamantyl)-4-methoxyphenyl]-2-naphthoic acid
Appearance	White solid.
CAS	106685-40-9
Couple Target	Retinoic acid receptor
Couple Type	Ligand
Formula	$C_{19}H_{34}O_3$
MW	412.5
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (3 mg/mL) or DMF (6 mg/mL).

Last modified: May 29, 2024

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