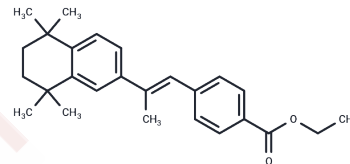


Arotinoid

Chemical Properties

CAS No. :	71441-09-3
Formula:	C ₂₆ H ₃₂ O ₂
Molecular Weight:	376.53
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Arotinoid (RO 13-6298), a highly potent retinoid, functions as an orally active agonist of retinoic acid receptors (RARs) and exhibits antipsoriatic properties. It demonstrates antipapilloma activity, having an ED 50 of 0.05 mg/kg. Arotinoid is also employed in the research of skin carcinomas [1] [2].
Targets(IC50)	Retinoid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6558 mL	13.2792 mL	26.5583 mL
5 mM	0.5312 mL	2.6558 mL	5.3117 mL
10 mM	0.2656 mL	1.3279 mL	2.6558 mL
50 mM	0.0531 mL	0.2656 mL	0.5312 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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