Daphnetin

Protein kinase inhibitor

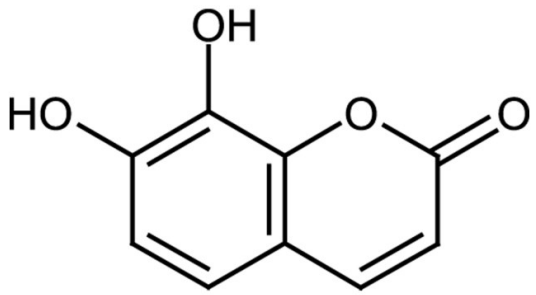
Inhibitor of protein kinases. EGF receptor tyrosine kinase (IC_{50}=7.87μM), PKA (IC_{50}=9.33μM), PKC (IC_{50}=25.01μM). Antioxidant. Antimalarial agent.

Citations: 2 View Online »

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ALX-270-281-M005	5mg
ALX-270-281-M025	25mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	7,8-Dihydroxycoumarin
Appearance	White to rose powder.
CAS	486-35-1
Couple Target	EGFR, PKA, PKC
Couple Type	Inhibitor
Formula	$C_9H_6O_4$
Identity	Determined by NMR.
MW	178.1
Purity	≥97% (HPLC)
RTECS	GN6382600
Solubility	Soluble in 100% ethanol, methanol or dimethyl formamide.

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