(-)-Arctiin

Antitumor agent

Lignan derivative with antitumor activities. Down-regulates anti-apoptotic protein Bcl-X_L. Potent inhibitor of HIV type-I integrase and DNA topoisomerase II. Shows phytoestrogenic activity and is an antagonist for platelet activating factor and Ca^{2+}.

Citations: 8 View Online »

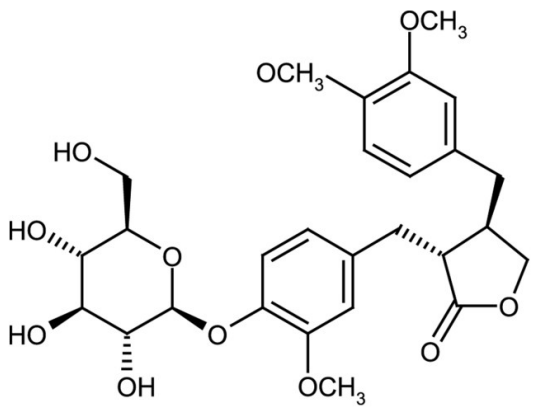
Ordering Information

Order Online »

ALX-350-318-M025	25mg

Manuals, SDS & CofA

View Online »


OCH3
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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	(3R,4R)-4-[(3,4-Dimethoxyphenyl)methyl]-3-[[4-(β-D-glucopyranosyloxy)-3-methoxyphenyl]methyl]dihydro-2(3H)-furanone
Appearance	White to off-white solid.
CAS	20362-31-6
Couple Target	HIV, Topoisomerase
Couple Type	Inhibitor
Formula	$C_{27}H_{34}O_{11}$
MW	534.6
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO (5mg/ml); sparingly soluble in water.
Source	Isolated from *Arctium lappa*.

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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