Polygodial

TRPA1 activator

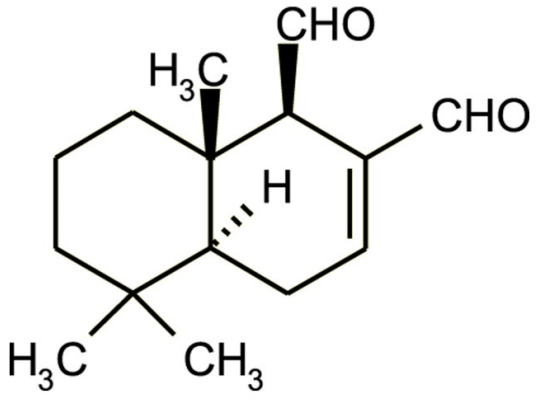
Produced from the bark of *Drymis winteri*. Naturally occurring drimane sesquiterpene found in water pepper (*Polygonum hydropiper*) which has been used in folk medicine for a variety of indications. Potent and selective activator of TRPA1 (EC_{50}= 400nM).

Citations: 5 View Online »

Ordering Information Order Online »

BML-CA242-0005	5mg

Manuals, SDS & CofA View Online »


CHO
H3C
CHO
H
H3C
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	(1R,4aS,8aS)-1,4,4a,5,6,7,8,8a-Octahydro-5,5,8a-trimethyl-1,2-naphthalenedicarboxaldehyde
Appearance	White to off white solid or waxy solid.
CAS	6754-20-7
Couple Target	TRP channel
Couple Type	Activator
Formula	$C_{15}H_{22}O_2$
MW	234.3
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (25 mg/ml) or ethanol (25 mg/ml).
Source	Isolated from *Polygonum hydropiper*.

Last modified: May 29, 2024

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

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.