Sedanolide

GST activator

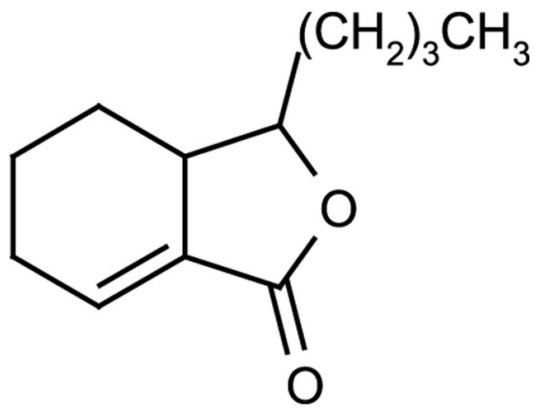
Inducer of glutathione S-transferases and inhibitor of chemically induced carcinogenesis. Mosquitocidal, nematicidal and antifungal. Was shown to inhibit cyclooxygenase-1 and -2 (COX-1 and COX-2) as well as topoisomerase I and topoisomerase II.

Citations: 4 View Online »

Ordering Information Order Online »

ALX-350-229-M100	100mg

Manuals, SDS & CofA View Online »

(CH2)3CH3 O O	

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	3-Butyl-3a,4,5,6-tetrahydro-1(3H)-isobenzofuranone
Appearance	White to off-white solid.
CAS	6415-59-4
Couple Target	GST
Couple Type	Activator
Formula	$C_{12}H_{18}O_2$
MW	194.1
Purity	≥98% (UHPLC)
Solubility	Soluble in 100% ethanol or ethyl acetate.
Source	Isolated from *Apium graveolens* L.

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