Gambogic acid

Bcl-2 inhibitor, Bax activator

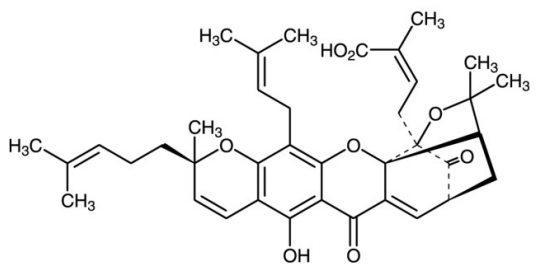
Gambogic Acid is a natural product isolated from *Garcinia Hurburyi*. It induces apoptosis in several tumor cell lines including T47D breast cancer cells and MGC-803 human gastric carcinoma cells but not in normal cells. Apoptosis induction proceeds *via* upregulation of bax and inhibition of bcl-2 expression.The target of gambogic acid has been identified as the transferrin receptor.

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Ordering Information Order Online »

BML-AP305-0005	5mg

Manuals, SDS & CofA View Online »


H3C
CH3
HO2C
CH3
CH3
CH3
O
CH3
H3C
O
O
O
CH3
OH
O

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Yellow-orange solid
CAS	2752-65-0
Couple Target	Bax, Bcl-2
Couple Type	Activator, Inhibitor
Formula	$C_{38}H_{44}O_8$
MW	628.8
Purity	≥95% (TLC)
Solubility	Soluble in DMSO (25 mg/ml) or ethanol (25 mg/ml)

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