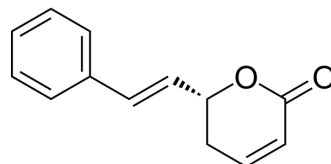


## Goniothalamine

Cat. No.:	HY-N3968
CAS No.:	17303-67-2
Molecular Formula:	C <sub>13</sub> H <sub>12</sub> O <sub>2</sub>
Molecular Weight:	200.23
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Goniothalamine (GTN) is styryllactone with anticancer, anti-inflammatory, immunosuppressive properties. Goniothalamine induces cytotoxicity, DNA damage and apoptosis of a variety of cancer cell lines<sup>[1]</sup>.

### REFERENCES

[1]. Seyed MA, et al. Emerging anticancer potentials of goniothalamine and its molecular mechanisms. Biomed Res Int. 2014;2014:536508.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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