Ellipticine

Topoisomerase inhibitor

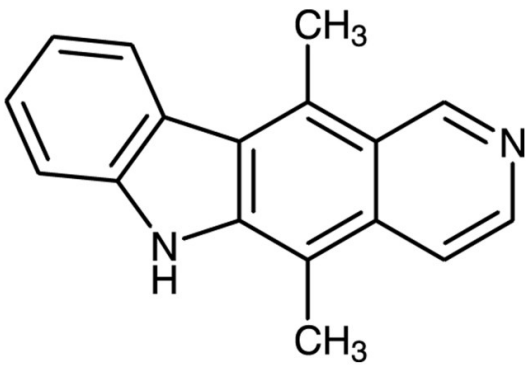
A DNA-intercalating antitumor agent. Inhibits DNA topoisomerase II. Inhibits the phosphorylation of p53 in Lewis lung carcinoma cells and induces apoptosis. Inhibits cytochrome P-450-1A1.

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Ordering Information Order Online »

BML-GR315-0010	10mg
BML-GR315-0050	50mg

Manuals, SDS & CofA View Online »


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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

Alternative Name	5,11-Dimethyl-6H-pyrido[4,3-b]carbazole
Appearance	Bright yellow solid.
CAS	519-23-3
Couple Target	Topoisomerase
Couple Type	Inhibitor
Formula	$C_{17}H_{14}N_2$
Identity	Determined by NMR.
MW	246.3
Purity	≥98% (TLC)
Solubility	Soluble in DMSO, DMF or ethanol.

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