Colcemid

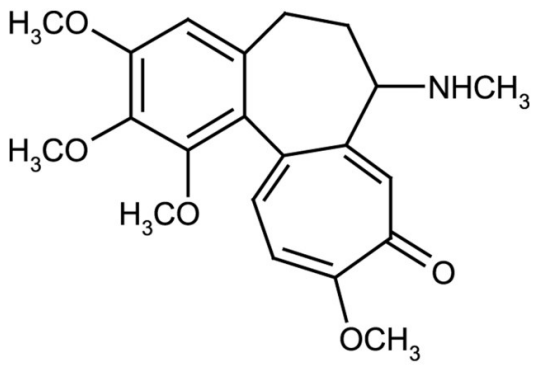
Depolymerizes microtubules and inhibits their formation. Induces apoptosis.

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Ordering Information Order Online »

ALX-430-033-M005	5mg

Manuals, SDS & CofA View Online »


H3CO
H3CO
H3CO
NHCH3
O
OCH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stock solutions are stable for at least 6 months when stored at -20°C.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Demecolcine
Appearance	Light yellow powder.
CAS	477-30-5
Formula	$C_{21}H_{25}NO_5$
Identity	Determined by 1H-NMR and TLC.
MI	**14:** 2887
MW	371.4
Purity	≥98% (HPLC)
Solubility	Soluble in 100% ethanol, chloroform or DMSO.
Source	Semisynthetic from colchicine (Prod. No. ALX-380-033).

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