Topotecan . hydrochloride

Topoisomerase I inhibitor

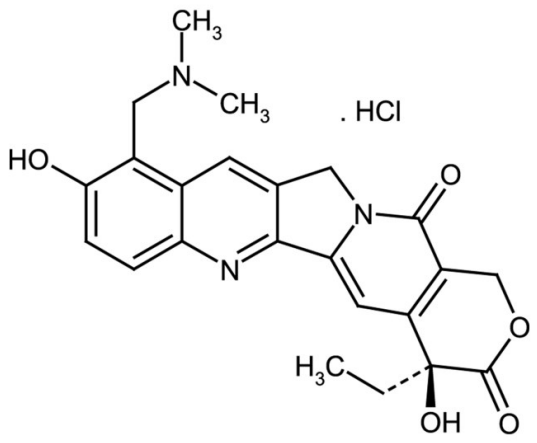
Potent antitumor agent. Inhibitor of DNA-topoisomerase. Analog of (S)-(+)-camptothecin (Prod. No. ALX-350-015). Used in chemotherapy of several different cancers.

Citations: 9 View Online »

Ordering Information Order Online »

ALX-350-133-M005	5mg
ALX-350-133-M025	25mg

Manuals, SDS & CofA View Online »


CH3
N
CH3
. HCl
HO
O
N
N
O
H3C
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

Alternative Name	9-[(Dimethylamino)methyl]-10-hydroxy-(20S)-camptothecin . HCl
Appearance	Light yellow to greenish powder.
CAS	119413-54-6
Couple Target	Topoisomerase
Couple Type	Inhibitor
Formula	$C_{23}H_{23}N_3O_5$. HCl
MI	**14:** 9548
MW	458
Purity	≥98% (HPLC)
Solubility	Soluble in water (1mg/ml) or methanol.
Source	Semisynthetic.

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