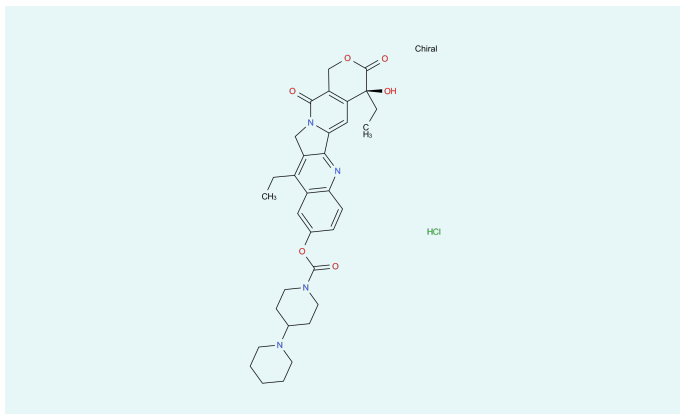


Irinotecan hydrochloride



CAS

100286-90-6, 136572-09-3

Status

Commercial

[Inquiry](#)

Irinotecan hydrochloride is a semi-synthetic derivative of camptothecin, an alkaloid of *Camptotheca acuminata*. It is a prodrug that is converted into a potent metabolite (SN-38). Irinotecan inhibits DNA topoisomerase I, which is often overactive in tumors. Non-growing cells are therefore not affected. It is used to treat metastatic colon carcinomas (in combination with 5-FU and folinic acid) and experimentally it is used against other tumors.

Description

Formula $C_{33}H_{44}N_4O_9 \cdot HCl \cdot H_2O$

Molecular weight 677.19 g/mol

Molecular size small

Controlled Substance no

Precursor no

Indications Antineoplastic drugs

Your Contact



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