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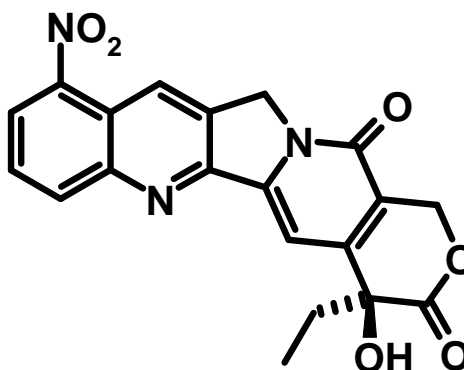
Product Specifications

9-Nitrocamptothecin

CAS 91421-42-0

Syn: Rubitecan

Structure:



Mol. Formula

$C_{20}H_{15}N_3O_6$

Mol. Wt.

393.35
(anhydrous)

Source

Synthetic

Test

Specification

Appearance	Yellow, microcryst. powder
Mp	267-268 °C (dec.) (<i>anhyd.</i>)
Assay (hplc)	> 98%
Sp. Rot., $[\alpha]_D$	< -18° (<i>c</i> = 0.28 g, DMF)
LOD	< 3 %
Ash (residue on ignition)	< 0.5%
Heavy metals	< 10 ppm

Storage: Avoid strong light and maintain in cool, dry containment.