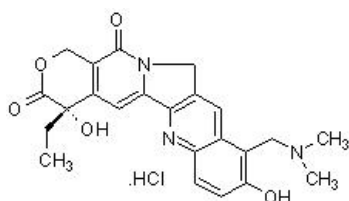


Product datasheet

Topotecan hydrochloride (SKF 104864), Topoisomerase inhibitor ab120388

Overview

Product name	Topotecan hydrochloride (SKF 104864), Topoisomerase inhibitor
Description	Topoisomerase inhibitor
Biological description	Topoisomerase I inhibitor. Water-soluble derivative of camptothecin (ab120115). Anticancer agent.
Purity	> 98%
CAS Number	119413-54-6
Chemical structure	



Properties

Chemical name	(S)-10-[(Dimethylamino)methyl]-4-ethyl-4,9-dihydroxy-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione monohydrochloride
Molecular weight	457.91
Molecular formula	C ₂₃ H ₂₃ N ₃ O ₅ .HCl
PubChem identifier	60699
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	Cl.CN(C)Cc1c2cc3CN4C(=O)C=5COC(=O)[C@](O)(CC)C=5C=C4c3nc2ccc1O

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours

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