



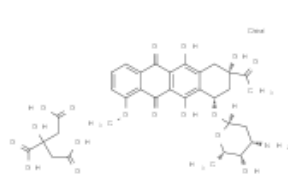
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71737
Name	Daunorubicin citrate

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Chemical Properties

CAS	1884557-85-0
Formula	C ₃₃ H ₃₇ NO ₁₇
MW	719.64
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of Daunorubicin citrate is shown. It consists of a daunorubicin molecule (a tetracycline derivative) and a citrate counterion. The daunorubicin part features a tetracyclic core with a quinone ring system and a glycosidic linkage to a daunosamine sugar. The citrate part is a tricarboxylic acid. The structure is labeled with 'C' and 'H' atoms and includes a 'Claw' label pointing to a specific part of the molecule.
Purity	>98%

Website:
www.dcchemicals.com