Doxorubicin . hydrochloride

Anthracycline, DNA intercalator; topoisomerase II inhibitor.

An anthracycline antibiotic, clinically used for chemotherapy of malignant tumors, particularly solid tumors. Acts on DNA topoisomerase II.

Ordering Information

Order Online »

LKT-D5794-M005	5mg

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage +4°C

Shipping Ambient Temperature

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name DXR . HCl, 14-Hydroxydaunomycin . HCl, Adriamycin . HCl

CAS 25316-40-9

Couple Target Doxorubicin

Couple Type Inhibitor

Formula $C_{27}H_{29}NO_{11}$. HCl

MI **13**: 3473

MW 579.99

Purity ≥98%

Solubility Soluble in water, methanol or aqueous alcohols. Soluble in DMSO to 10 mg/mL. Insoluble in acetone or chloroform.

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