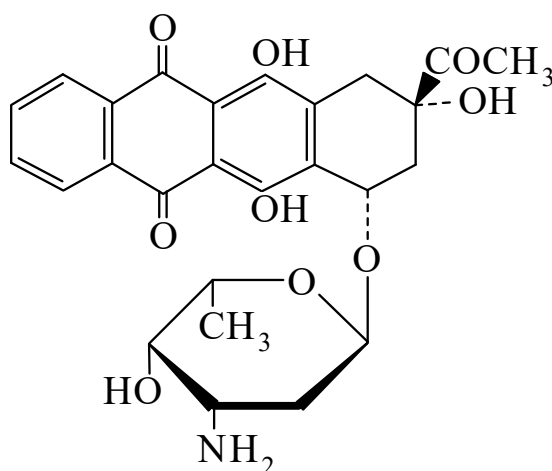




>>Entry Name: Idarubicin, BAN, INN

Synonym(s): 4-Demethoxydaunomycin. IMI 30. NSC 256439



CAS Registry Number: 58957-92-9

Molecular Formula: C₂₆H₂₇NO₉

Molecular Weight: 497.501

Accurate Mass: 497.168584

Percentage Composition: C 62.77%; H 5.47%; N 2.82%; O 28.94%

Use/Importance: Antineoplastic agent

Development Status: Launched 1990

Calculated Log P Data: Log P -0.86 (uncertain value) (calc)

>>Derivative: Hydrochloride

Synonym(s): Idarubicin hydrochloride, USAN. Idamycin. Zavedos

CAS Registry Number: 57852-57-0

Physical Description: Bright orange solid

Melting Point: Mp 172-174° (183-185°)

Optical Rotation: [α]_D²⁰ +187 (c, 0.1 in MeOH)

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