

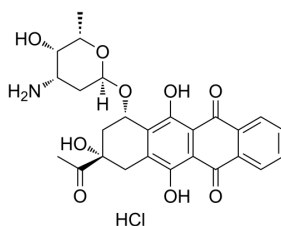
Idarubicin (hydrochloride)

Cat. No.: HY-17381
 CAS No.: 57852-57-0
 Batch No.: 282870
 Chemical Name: 5,12-Naphthacenedione, 9-acetyl-7-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-, hydrochloride (1:1), (7S,9S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{28}ClNO_9$
 Molecular Weight: 533.95
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Orange to red (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.94%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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