

Product Datasheet

Idarubicin Hydrochloride orb609402

Description	Idarubicin Hydrochloride
Hazard Information	Chemical Hazard Code: T+. UN Number: UN number: 2811 Class: 6.1 Packing Group: II Proper shipping name: Toxic solids, organic, n.o.s. (Idarubicin Hydrochloride) Marine pollutant: No Poison inhalation hazard: No
Storage	Storage Temp: -20°C
Note	For research use only.
Purity	≥98%
Formula	C ₂₆ H ₂₇ NO ₉ HCl
MW	533.96
CAS Number	57852-57-0
SMILES	<chem>CC1C(C(CC(O1)OC2CC(CC3=C(C4=C(C(=C23)O)C(=O)C5=CC=CC=C5C4=O)O)(C(=O)C)O)N)O.Cl</chem>
Chemical Name	(7S,9S)-9-Acetyl-7-[(3-amino-2,3,6-trideoxy-β-L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-5,12-naphthacenedione hydrochloride
Solubility (25°C)	Soluble in water and methanol.
Expiration Date	12 months from date of receipt.