

Product Datasheet

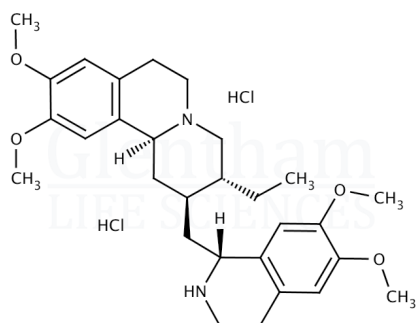
GA2860 - Emetine dihydrochloride hydrate

Product Details

Product Name	Emetine dihydrochloride hydrate
Glentham Code	GA2860
CAS Number	316-42-7
EINECS	206-259-8
MDL Number	MFCD00149309
PubChem SID	310272541
Related Categories	Antibiotics, Phytochemicals, Antimicrobials, Alkaloids

Structure

Molecular Weight	: 553.56 (anhydrous)
Molecular Formula	: $C_{29}H_{40}N_2O_4 \cdot 2HCl \cdot xH_2O$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

CLP Classification	Acute Tox. 1
Signal Word	Danger
Hazard Codes	H300

Precautionary Codes

P301+P330+P331,
P301+P310

Pictograms



UN Number, Class, PG (RID)

UN1544 - 6.1 - PG I

Glentham Product Specification

Physical Description	: White, off-white or pale yellow powder
Identification (NMR)	: To conform to structure
Water	: ≤ 5.0%
Purity (HPLC)	: ≥ 98.0%
Version	: v1.0

About Emetine dihydrochloride hydrate

Naturally occurring alkaloid extracted from ipecac root. Apoptosis inducer. Used as a drug due to its anti-protozoal effects, and to induce vomiting.