

Product Datasheet

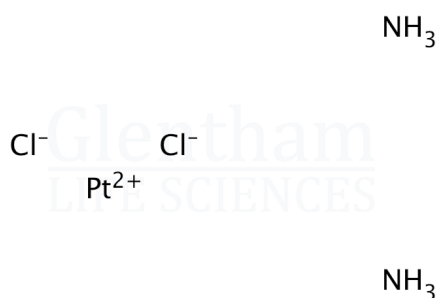
GA8978 - Cisplatin

Product Details

Product Name	Cisplatin
Glenthams Code	GA8978
CAS Number	15663-27-1
EINECS	239-733-8
Numéro MDL	MFCD00011623
Related Categories	APIs, Antibiotics, Biochemicals, Cytotoxins, Antimicrobials, Molecular Biology, DNA Cross Linkers

Structure

Molecular Weight	: 300.06
Molecular Formula	: $\text{Cl}_2\text{H}_6\text{N}_2\text{Pt}$



Pictograms



UN Number, Class, PG (RID)

UN3288 - 6.1 - PG II

Glenthams Product Specification

Physical Description	: Yellow to orange powder
Identification (IR)	: To conform to standard
Platinum Content	: 64.4 - 65.2 % (anhydrous)
Water (KF)	: $\leq 2.0\%$
Assay	: $\geq 98.0\%$ (anhydrous)
Version	: v1.1

About Cisplatin

Cisplatin is a coordination complex of platinum used in chemotherapy, working by binding to and inhibiting the replication of DNA.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Carc. 1B, Acute Tox. 2, Eye Dam. 1
Signal Word	Danger
Hazard Codes	H350, H300, H318
Precautionary Codes	P280, P305+P351+P338, P308+P313, P310, P301+P310

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