

Product Datasheet

GA2946 - G418 disulphate salt

Pictograms

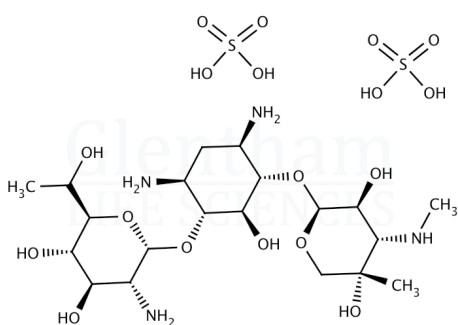


Product Details

Product Name	G418 disulphate salt
Glentham Code	GA2946
CAS Number	108321-42-2
MDL Number	MFCD00058314
Additional CAS	49863-47-0
PubChem SID	310274067
Related Categories	APIs, Antibiotics, Biochemicals, Reagents for Cell Culture, Antimicrobials

Structure

Molecular Weight : 692.71
Molecular Formula : $C_{20}H_{40}N_4O_{10} \cdot 2H_2SO_4$



Glentham Product Specification

Physical Description	: White to almost white powder
Identification	: IR
	: HPLC
pH (20% in water)	: 4.6 - 6.0
Solubility (10% in water)	: Clear solution
Specific Optical Rotation	: +104 - +121 °
Absorbance	: 0.1% in water at 280nm: ≤ 0.015
	: 10% in water at 570nm: ≤ 0.10
Ammonia	: ≤ 0.5%
Water (KF)	: ≤ 12.0%
Potency (as is)	: ≥ 700µg/mg
Potency (dried basis)	: ≥ 720µg/mg
Version	: v1.2

About G418 disulphate salt

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Sens. 1, Resp. Sens. 1
Signal Word	Danger
Hazard Codes	H317, H334
Precautionary Codes	P342+P311, P280, P261, P302+P352

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