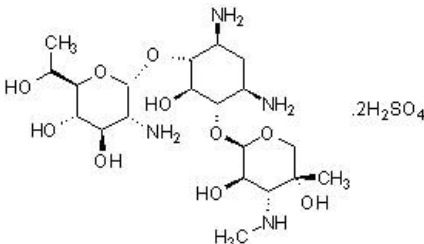


G 418 sulfate (Geneticin sulfate), Aminoglycoside antibiotic agent ab144261

2 References [画像数 1](#)

製品の概要

製品名	G 418 sulfate (Geneticin sulfate), Aminoglycoside antibiotic agent
製品の詳細	Aminoglycoside antibiotic agent
生理活性の詳細	Aminoglycoside antibiotic agent. Potent Delta7-SMN target sequence inducer. Inhibits amino acid incorporation into proteins. Shows cytotoxic effects. Inhibits the prokaryotic and eukaryotic elongation cycle. Shows antibacterial and antiprotozoal effects <i>in vivo</i> .
CAS 番号	108321-42-2
構造式	

製品の特性

体系名	O-2-Amino-2,7-dideoxy-D-glycero-α-D-glucoheptopyranosyl-(1→4)-O-[3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→6)]-2-deoxy-D-streptamine sulfate
分子量	692.70
分子式	C ₂₀ H ₄₀ N ₄ O ₁₀ ·2H ₂ SO ₄
PubChem 登録番号	206347
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM
使用に関する注意	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

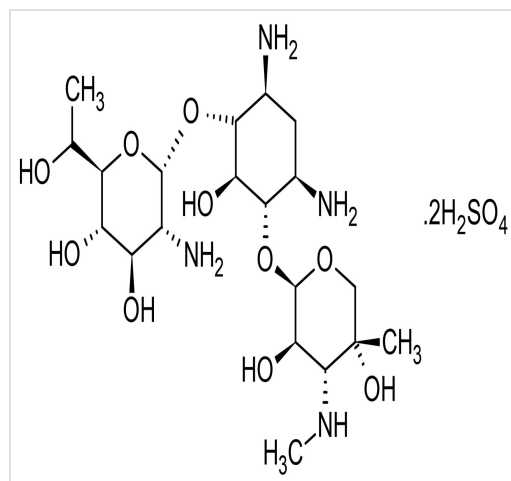
SMILES 線形表記

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由来

Micromonospora rhodorangea

画像



2D chemical structure image of ab144261, G 418 sulfate (Geneticin sulfate), Aminoglycoside antibiotic agent

Chemical Structure - G 418 sulfate (Geneticin sulfate), Aminoglycoside antibiotic agent (ab144261)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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