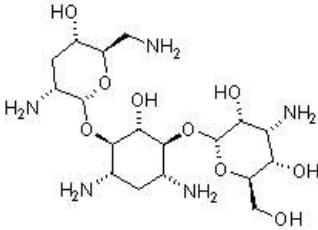


Tobramycin, free base, Ribosomal translation inhibitor ab120659

1 References [画像数 1](#)

製品の概要

製品名	Tobramycin, free base, Ribosomal translation inhibitor
製品の詳細	Ribosomal translation inhibitor
生理活性の詳細	Inhibits ribosomal translation. Aminoglycoside antibiotic which binds 30S ribosomal subunit A, preventing functional protein production. Effective against gram-negative bacteria.
精製度	> 98%
CAS 番号	32986-56-4
構造式	

製品の特性

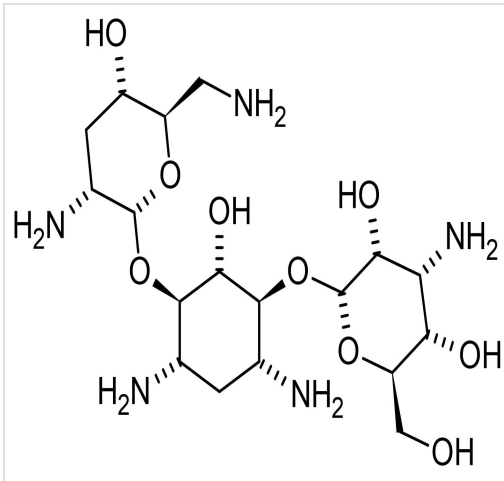
体系名	O-[3-Amino-3-deoxy- α -D-glucopyranosyl-(1 \rightarrow 6)]-O-[2,6-diamino-2,3,6-trideoxy- α -D-ribohexopyranosyl-(1 \rightarrow 4)]-2-deoxy-D-streptamine
分子量	467.50
分子式	C ₁₈ H ₃₇ N ₅ O ₉
PubChem 登録番号	36294
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 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. Toxic, 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.

由来

Synthetic

画像



2D chemical structure image of ab120659, Tobramycin, free base,
Ribosomal translation inhibitor

Chemical Structure - Tobramycin, free base,
Ribosomal translation inhibitor (ab120659)

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

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