

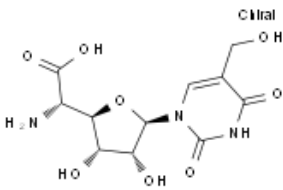
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC72711
Name	Polyoxin C

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Chemical Properties

CAS	21027-33-8
Formula	C ₁₁ H ₁₅ N ₃ O ₈
MW	317.25
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Polyoxin C is a complex heterocyclic molecule. It features a central five-membered ring containing an oxygen atom and a nitrogen atom. This ring is substituted with a carboxylic acid group, a hydroxyl group, and a nitrogen atom bonded to a hydrogen atom. A side chain is attached to the nitrogen atom, consisting of a pyridine ring substituted with a carboxylic acid group and a hydroxymethyl group. The pyridine ring is also substituted with a hydroxyl group and a carbonyl group. The entire molecule is shown in a 3D perspective view with stereochemistry indicated by wedges and dashes.</p>
Purity	>98%

Website:
www.dchemicals.com