

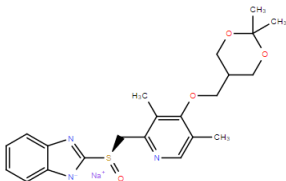
Certificate of Analysis

Target	Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>Proton Pump
Cat.No	DC11546
Name	Azeloprazole sodium

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Chemical Properties

CAS	955095-47-3
Formula	C ₂₂ H ₂₇ N ₃ NaO ₄ S
MW	452.525
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows the azeloprazole sodium salt. It consists of a benzimidazole ring system connected via a chiral center to a pyridine ring. The pyridine ring has a methyl group at the 3-position and a 2-(2,2-dimethoxyethoxy) group at the 4-position. The benzimidazole ring has a sodium sulfonate group (-SO₃⁻Na⁺) at the 2-position.</p>
Purity	>98%

Website:
www.dcchemicals.com