

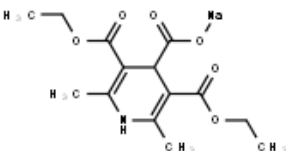
Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>DNA/RNA Synthesis
Cat.No	DC40763
Name	AV-153

Tel: +86-21-58447131
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Chemical Properties

CAS	27296-05-5
Formula	C ₁₄ H ₁₈ N ₂ O ₆
MW	319.29
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of AV-153 sodium salt. It consists of a central benzimidazole ring system. The benzimidazole ring has a methyl group (CH₃) at the 2-position and a propyl ester group (-COOCH₂CH₂CH₃) at the 4-position. The imidazole ring has a methyl group (CH₃) at the 5-position and a propyl ester group (-COOCH₂CH₂CH₃) at the 6-position. The sodium salt is formed by the deprotonation of the imidazole ring at the 7-position, resulting in a sodium ion (Na⁺) counterion.</p>
Purity	>98%

Website:
www.dcchemicals.com