

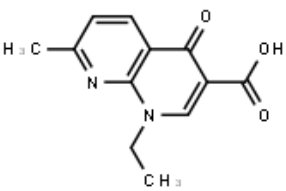
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1173
Name	Nalidixic acid (NegGram)

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Chemical Properties

CAS	389-08-2
Formula	C ₁₂ H ₁₂ N ₂ O ₃
MW	232.24
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Nalidixic acid is a 1,8-diazepine derivative. It features a central seven-membered ring with two nitrogen atoms. One nitrogen is substituted with an ethyl group (CH₂CH₃). The ring is fused to a benzene ring, which has a methyl group (H₃C) at the 6-position. A carboxylic acid group (-COOH) is attached to the ring at the 4-position. The structure is shown in a skeletal representation with labels for the methyl, ethyl, and carboxylic acid groups.</p>
Purity	>99%

Website:
www.dcchemicals.com