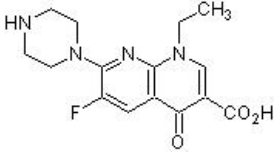


Product datasheet

Enoxacin, TAR RNA-binding protein 2 activator. ab143281

[1 References](#) [1 Image](#)

Overview

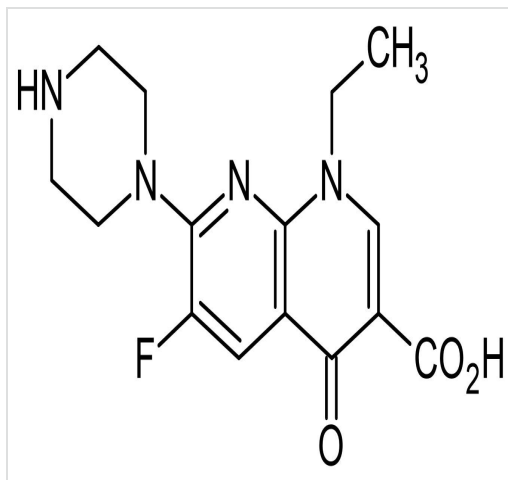
Product name	Enoxacin, TAR RNA-binding protein 2 activator.
Description	Broad-spectrum antibiotic agent. TAR RNA-binding protein 2 activator.
Biological description	Broad-spectrum antibiotic agent. TAR RNA-binding protein 2 activator. Inhibits DNA gyrase. Enhances the production of miRNAs and shows antitumor effects <i>in vivo</i> . Blood-brain barrier permeable. Orally active.
Purity	> 99%
CAS Number	74011-58-8
Chemical structure	

Properties

Chemical name	1-Ethyl-6-fluoro-4-oxo-7-piperazin-1-yl-1,8-naphthyridine-3-carboxylic acid
Molecular weight	320.32
Molecular formula	C ₁₅ H ₁₇ FN ₄ O ₃
PubChem identifier	3229
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in 1 N NaOH to 100 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESC1(=C(N=C2C(=C1)C(C(=CN2CC)C(O)=O)=O)N3CCNCC3)F**Source**

Synthetic

Images

2D chemical structure image of ab143281, Enoxacin, TAR RNA-binding protein 2 activator.

Chemical Structure - Enoxacin, TAR RNA-binding protein 2 activator. (ab143281)

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

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