CERTIFICATE of ANALYSIS

Norfloxacin-d5

1-(ethyl-1,1,2,2,2-d5)-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic acid

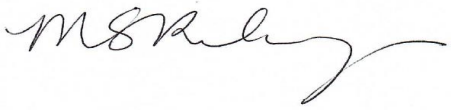
Item No. 28521 • Batch No. 0566709

Purity Specification: ≥98%
Molecular Formula.: C16H13D5FN3O3
CAS Number: 1015856-57-1 **Formula Weight: 324.3612432** **Expiry date: 29JUL2028**

Overview

Tests	Results
Elemental Analysis	C 57.30% H 5.80% N 12.50%
HPLC	Purity: 99.6 %
Melting Point	214 - 218 °C (dec.)
TLC	Purity: 100 %
NMR	Conforms

Reviewed and approved by: Michelle Riley



WARNING
THIS PRODUCT IS FOR RESEARCH USE - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO DETERMINE SUITABILITY FOR OTHER APPLICATIONS.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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CAYMAN CHEMICAL
1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA
PHONE: [800] 364-9897
[734] 971-3335
FAX: [734] 971-3640
CUSTSERV@CAYMANCHEM.COM
WWW.CAYMANCHEM.COM