

Certificate of Analysis

Catalogue Number

KL-02-01390

Lot Number

KLAH00070

Product Name

Linezolid Related Compound C

Synonyms

(S)-5-(Aminomethyl)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxazolidinone

CAS Number

168828-90-8

Molecular Formula
 $C_{14}H_{18}FN_3O_3$
Molecular Weight

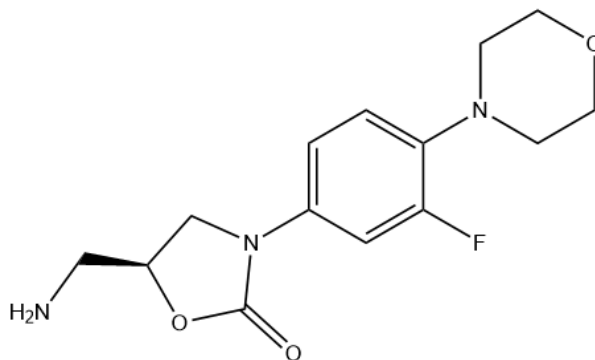
295.31 g/mol

Mfg. Date

06-11-2025

Re-Test Date

05-11-2028

Structure

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

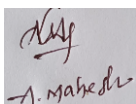
Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Off white solid	Off white solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.88%
Identification by ^1H NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

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