

Product Information

Compound Name

Edoxaban Impurity 88

Synonyms

Ethyl {[[(1S,2R,4S)-4-(dimethylcarbamoyl)-2-{5-Methyl-4H,5H,6H,7H-[1,3]thiazolo[5,4-c]pyridine-2-amido}cyclohexyl]carbamoyl} formate

Chemical Formula

C₂₁H₃₁O₅N₅S

Molecular Weight

465.57

Catalogue Number

E0050.92

Lot No.

UAE-925-08

Long-Term Storage Conditions

-20°C

Shipping Conditions

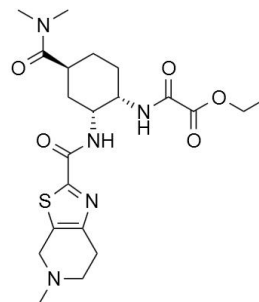
Ice Pack

Appearance

White Solid

Test Date: Aug. 01, 2025

Re-test Date: July. 31, 2028



CAS No. : 480450-85-9

Analytical Information

Solubility

CH₃CN+H₂O

Weight Loss by TGA

4.53%

Residual Solvents

No significant amounts of residual solvents were detected (<0.05%)

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), IR, TGA

Purity (HPLC)

98.93%

Mass Balance = [100% - Residual solvents (%) - Weight loss by TGA (%)] x HPLC purity (%)

94.46%

QA Manager

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CERTIFICATE OF ANALYSIS