

Product Information

Compound Name

Edoxaban Impurity 55

Synonyms

2-[[[(1R,2S,5S)-2-[[[(5-chloropyridin-2-yl)carbamoyl]formamido]-5-(dimethylcarbamoyl)cyclohexyl]carbamoyl]-5,5-Dimethyl-4H,5H,6H,7H-[1,3]thiazolo[5,4-c]pyridin-5-ium iodide

Chemical Formula

C₂₅H₃₃O₄ClN₇SI

Molecular Weight

690.00

Catalogue Number

E0050.59

Lot No.

YJE-595-24

Long-Term Storage Conditions

2-8 °C

Shipping Conditions

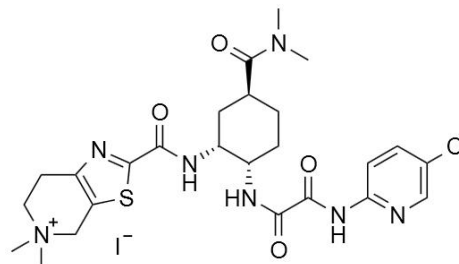
Ambient

Appearance

Pale Yellow Solid

Test Date: July. 15, 2025

Re-test Date: July. 14, 2028



CAS No. : N/A

Analytical Information

Solubility

CH₃CN+H₂O

Residual Solvents

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

Weight Loss by TGA

1.25%

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), IR, TGA

Purity (HPLC)

98.62%

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

97.39%

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