

Product Information

Compound Name

Fenticonazole Nitrate EP Impurity B

Synonyms

1-(2-{[4-(benzenesulfinyl)phenyl]methoxy}-2-(2,4-dichlorophenyl)ethyl)-1H-imidazole hydrochloride

Chemical Formula

C₂₄H₂₀O₂Cl₂N₂S•HCl

Molecular Weight

507.85

Catalogue Number

F0111.05

Lot No.

ONF-054-25

Long-Term Storage Conditions

-20°C

Shipping Conditions

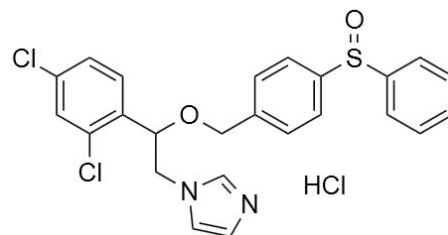
Ice Pack

Appearance

Yellow Solid

Test Date: Nov. 19, 2024

Re-test Date: Nov. 18, 2027



CAS No. : N/A

Analytical Information

Solubility

CH₃CN

Residual Solvents

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

Water Determination

0.06%(KF)

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆)

Purity (HPLC)

97.64%

Potency

97.58%

QA Manager

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