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Typical Product Specifications & Properties

Econazole Nitrate

CAS Number: : 24169-02-6

Specifications	Limits
Molecular weight	444.70
EINECS	246-053-5
SMILES	<chem>c1cc(ccc1COC(Cn2ccnc2)c3ccc(cc3Cl)Cl)Cl.[N+](=O)(O)[O-]</chem>
InChI	DDXORDQKGIZAME-UHFFFAOYSA-N
InChIKey	1S/C18H15Cl3N2O.HNO3/c19-14-3-1-13(2-4-14)11-24-18(10-23-8-7-22-12-23)16-6-5-15(20)9-17(16)21;2-1(3)4/h1-9,12,18H,10-11H2;(H,2,3,4)
Water solubility	<0.1 g/100 mL at 1
Storage Temperature	Refrigerator
Melting Point	162°C
Solubility	chloroform/methanol: soluble25mg/mL (chloroform:methanol (1:1))
Color	white to off-white



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