

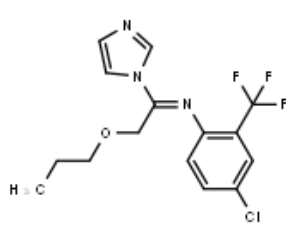
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Fungal
Cat.No	DC42203
Name	Triflumizole

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Chemical Properties

CAS	68694-11-1
Formula	C ₁₅ H ₁₅ ClF ₃ N ₃ O
MW	345.75
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Triflumizole is shown. It consists of a central imidazole ring connected via its nitrogen atom to a methylene group (-CH₂-). This methylene group is further connected to another methylene group (-CH₂-), which is linked to an oxygen atom (-O-). The oxygen atom is part of a propyl chain (-CH₂-CH₂-CH₂-), with the terminal carbon labeled 'H-C'. The central methylene group is also connected to a carbon atom that is double-bonded to a nitrogen atom (=N-). This nitrogen atom is bonded to a benzene ring. The benzene ring has a chlorine atom (-Cl) at the para position and a trifluoromethyl group (-CF₃) at the ortho position.</p>
Purity	>98%

Website:
www.dcchemicals.com