



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

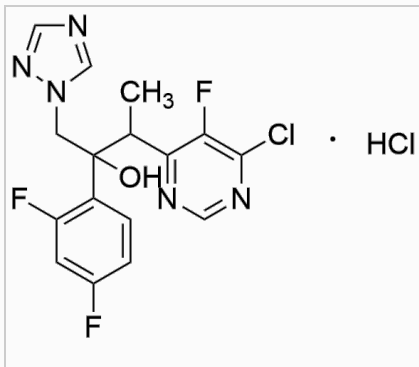
Catalogue Number: C424205

CAS Number: 188416-20-8

Product: rac-6-Chloro Voriconazole Hydrochloride

Synonym: 6-Chloro-alpha-(2,4-difluorophenyl)-5-fluoro-beta-methyl-alpha-(1H-1,2,4-triazol-1-ylmethyl)-4-pyrimidineethanol Hydrochloride;

Structure:



Molecular Formula:

C₁₆H₁₃ClF₃N₅O•HCl

Molecular weight:

383.76 + (36.46)

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-KWE-31-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C, Hygroscopic

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Appearance	White to Off-White Solid	White Solid
Elemental Analysis	Conforms	%C: 44.76, %H: 3.49, %N: 16.28
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-0.5° (c = 0.2, Methanol)
F NMR	Conforms to Structure	Conforms
Water Content	Report Result	0.2% by Karl Fischer
Chloride Content	Report Result	7.07% by Ion Chromatography

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	10/7/2021	10/5/2025