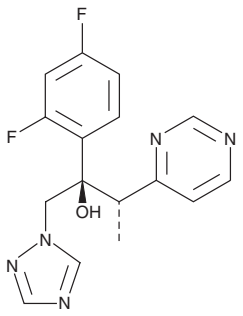
PRODUCT INFORMATION

rac 5-Desfluoro Voriconazole

Item No. 46109

CAS Registry No.:	182369-73-9
Formal Name:	(R*,S*)-α-(2,4-difluorophenyl)-β-methyl-α-(1H-1,2,4-triazol-1-ylmethyl)-4-pyrimidineethanol
Synonym:	Voriconazole Impurity B
MF:	$C_{16}H_{15}F_2N_5O$
FW:	331.3
Purity:	≥95%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

rac 5-desfluoro Voriconazole is supplied as a solid. A stock solution may be made by dissolving the *rac* 5-desfluoro voriconazole in the solvent of choice, which should be purged with an inert gas. *rac* 5-desfluoro Voriconazole is soluble (≥10 mg/ml) in ethanol and DMSO.

Description

rac 5-desfluoro Voriconazole is a potential impurity in commercial preparations of the triazole antifungal agent voriconazole.[1]

Reference

1. Servais, A.-C., Moldovan, R., Farcas, E., *et al.* Development and validation of a liquid chromatographic method for the stability study of a pharmaceutical formulation containing voriconazole using cellulose tris(4-chloro-3-methylphenylcarbamate) as chiral selector and polar organic mobile phases. *J. Chromatogr. A* **1363,** 178-182 (2014).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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CAYMAN CHEMICAL
1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA
PHONE: [800] 364-9897
[734] 971-3335
FAX: [734] 971-3640
CUSTSERV@CAYMANCHEM.COM
WWW.**CAYMANCHEM**.COM