

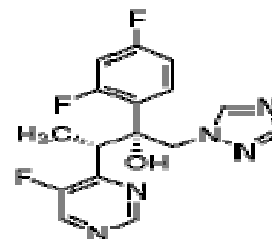
Cat # ABT-710-010  
Cat # ABT-710-050

**Voriconazole (Pharma Grade)**  
**Voriconazole (Pharma Grade)**

Size: 10 mg  
Size: 50 mg or Bulk

General Information

**Voriconazole** (also known as VFEND) is a triazole antifungal medication that is generally used to treat serious, invasive fungal infections. These are generally seen in patients who are immunocompromised, and include invasive candidiasis, invasive aspergillosis, and certain emerging fungal infections. Voriconazole has become the new standard of care in the treatment of invasive aspergillosis, which may occur in immunocompromised patients, including allogeneic BMT, other hematologic cancers, and solid organ transplants. This is based on the results of a large, randomized study in which voriconazole proved superior to amphotericin B with 53% complete or partial response, compared with 32% for amphotericin B. Voriconazole has proven to be as effective as a regimen of IV amphotericin B followed by oral fluconazole in patients with culture-proven candidemia. Voriconazole cleared *Candida* from the bloodstream as quickly as amphotericin B (median 2 days) and showed a trend toward better survival. Voriconazole was also associated with fewer serious adverse events and cases of renal toxicity, but a higher incidence of visual disturbances. Voriconazole was also proven to offer similar, near-complete efficacy to fluconazole in the treatment of esophageal candidiasis.



**Molecular Formula:**  
(C<sub>16</sub>H<sub>14</sub>F<sub>3</sub>N<sub>5</sub>O)  
**Molecular Weight:**  
349.311 g/mol

*This reagent is for in vitro research use only. Not intended for use in humans or animals.*

CAS: 137234-62-9

Items	Standard	Results
Characteristics	White to off-white crystalline powder	White crystalline powder
Melting point	129.0~134.0°C	130.6~131.5°C
Specific rotation	-56° ~ -63°	-59.7°
Optical isomer	≤0.5%	Not detected
Sulphate	≤0.02%	Complies
Chloride	≤0.02%	Complies
Fluorin	14.5~17.5%	16.3%
Residue on ignition	≤0.1%	0.04%
Loss on drying	≤1.0%	0.3%
Heavy metals	≤20ppm	<20ppm
Relative substance	Single impurity: ≤0.5%	0.09%
	Total impurity: ≤1.0%	0.16%
Assay(on dried basis)	≥98.5%	99.8%
Residual solvent	Dichloro methane: ≤600ppm	Not detected
	Isopropanol: ≤1000ppm	Not detected
<b>Conclusion: It complies to prescribed enterprise standard</b>		

ABT-710-010

110304A

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