

Product Data Sheet

Product Name: Voriconazole N-oxide hydrochloride

Cat. No.: GC70795

Chemical Properties

Cas. No.

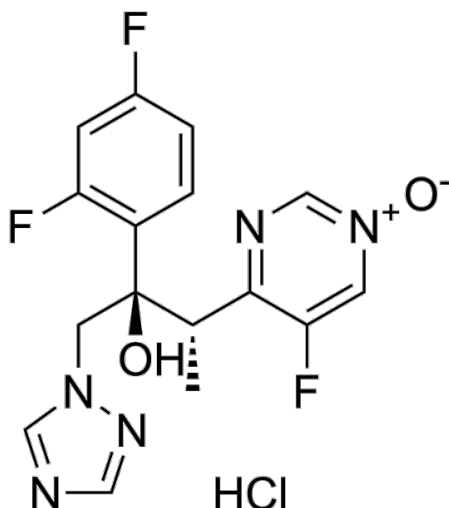
Formula $C_{16}H_{15}ClF_3N_5O_2$ M.Wt 401.77

Solubility DMSO : 125 mg/mL (311.12 mM); Storage 4°C, protect from light
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Voriconazole N-oxide (Voriconazole oxynitride) (hydrochloride) is the main metabolite of Voriconazole , a widely used triazole antibiotic (fungal). Voriconazole N-oxide (hydrochloride) provides information on the patient's drug metabolism capacity.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

References:

[1]. Christelle Boglione-Kerrien, et al. Contribution of voriconazole N-oxide plasma concentration measurements to voriconazole therapeutic drug monitoring in patients with invasive fungal infection. *Mycoses*. 2023 May;66(5):396-404.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA