

Product Data Sheet

Product Name: Posaconazole D-Glucuronide

Cat. No.: GC44668

Chemical Properties

Cas. No.

SMILES O=C1N([C@H]([C@@H](O)C)CC)N=CN1C(C=C2)=CC=C2N3CCN(C4=CC=C(OC[C@@H]5CO[C@@](CN6C=[N+](C@@7([H])[C@H](O)[C@@H](O)[C@H](O)[C@@H](C([O-])=O)O7)C=N6)(C8=CC=C(F)C=C8F)C5)C=C4)CC3

Formula C43H50F2N8O10

M.Wt 876.9

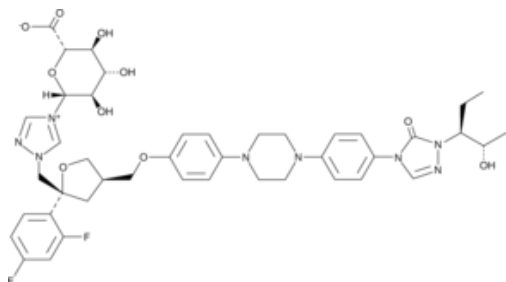
Solubility Methanol: slightly soluble

Storage Store at -20°C

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

Posaconazole D-glucuronide is a metabolite of the antifungal agent posaconazole . It is formed via glucuronidation by the UDP-glucuronosyltransferase (UGT) isoform UGT1A4.

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