
Product Data Sheet

Product Name: Terazosin dimer impurity dihydrochloride

Cat. No.: GC61320

Chemical Properties

Cas. No. 1486464-41-8

SMILES NC1=C2C=C(OC)C(OC)=CC2=NC(N3CCN(C4=NC(N)=C5C=C(OC)C(OC)=CC5=N4)CC3)=N1.[H]Cl.[H]Cl

Formula $C_{24}H_{30}Cl_2N_8O_4$ M.Wt 565.45

Solubility Storage Store at -20°C

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

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

Structure

Background

Terazosin dimer impurity dihydrochloride, a dimer of Terazosin, is an impurity of Terazosin. Terazosin is a quinazoline derivative and a competitive and orally active α_1 -adrenoceptor antagonist[1].

[1]. Michel MC, et al. Drugs for treatment of benign prostatic hyperplasia: affinity comparison at cloned alpha 1-adrenoceptor subtypes and in human prostate. J Auton Pharmacol. 1996 Feb;16(1):21-8.

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