
Product Data Sheet

Product Name: Flomoxef
Cat. No.: GC36053

Chemical Properties

Cas. No. 99665-00-6

SMILES O=C(C(N12)=C(CSC3=NN=NN3CCO)CO[C@]2([H])[C@](OC)(NC(CSC(F)F)=O)C1=O)O

Formula $C_{15}H_{18}F_2N_6O_7S_2$ M.Wt 496.47

Solubility Soluble in DMSO 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

Flomoxef is a oxacephem group antibiotic, with excellent activity against various Gram-positive bacteria[1][2].

[1]. Yazawa K, et al. In-vitro activity of flomoxef, a new oxacephem group antibiotic, against Nocardia in comparison with other cephalosporins. J Antimicrob Chemother. 1989 Dec;24(6):921-5. [2]. Simon C, et al. In vitro activity of flomoxef in comparison to other cephalosporins. Infection. 1988 Mar-Apr;16(2):131-4.

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