

Product Data Sheet

Product Name: Tazofelone

Cat. No.: GC64025

Chemical Properties

Cas. No. 107902-67-0

Formula C₁₈H₂₇NO₂S

M.Wt 321.48

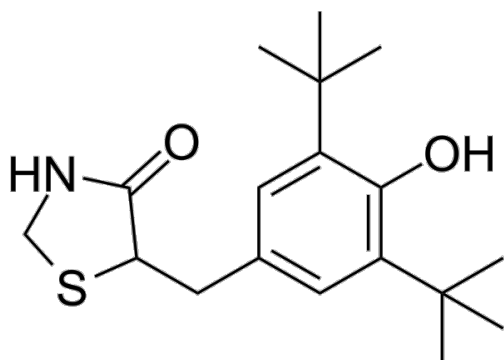
Solubility DMSO : 100 mg/mL (311.06 mM;
Need ultrasonic)

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

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

Tazofelone (LY 213829) is a cyclooxygenase-II (COX-II) inhibitor. Tazofelone transform into sulfoxide and quinol metabolites is primarily mediated by CYP3A. Tazofelone can be used for the research of inflammatory bowel disease[1][2].

[1]. Leopold Franz Goetze, et al. Cox- ii inhibitors for improving reproductive success in a female animal. Patent: WO2007129169 A2.

[2]. Surapaneni SS, et al. In vitro biotransformation and identification of human cytochrome P450 isozyme-dependent metabolism of tazofelone. Drug Metab Dispos. 1997 Dec;25(12):1383-8.

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