

Product Data Sheet

Product Name: HSD-016

Cat. No.: GC64659

Chemical Properties

Cas. No. 946396-92-5

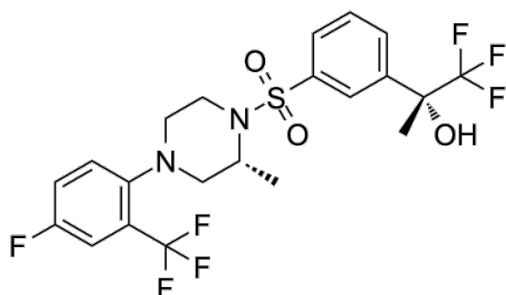
Formula C₂₁H₂₁F₇N₂O₃S M.Wt 514.46

Solubility DMSO : 100 mg/mL (194.38 mM; Storage Store at -20°C
Need ultrasonic)

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

HSD-016 is a potent, selective and orally active 11 β -hydroxysteroid dehydrogenase type 1 (11 β -HSD1) inhibitor with IC₅₀ values of 11, 1 and 8 nM against human, mouse and rat 11 β -HSD1,

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

respectively. HSD-016 can be used for type 2 diabetes research[1].

[1]. Wan ZK, et al. Synthesis of potent and orally efficacious 11 β -hydroxysteroid dehydrogenase type 1 inhibitor HSD-016. J Org Chem. 2011 Sep 2;76(17):7048-55.

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