

Product Data Sheet

Product Name: Fluticasone 17 β -Carboxylic Acid

Cat. No.: GC45455

Chemical Properties

Cas. No. 28416-82-2

SMILES O=C1C=C[C@@]2(C)C([C@@H](F)C[C@]3([H])[C@]2(F)[C@@H](O)C[C@@]4(C)[C@@]3([H])C[C@@H](C)[C@]4(O)C(O)=O)=C1

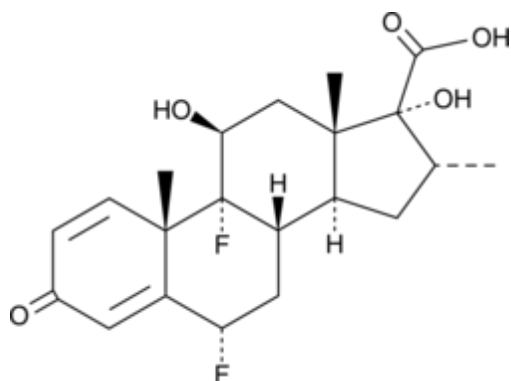
Formula C₂₁H₂₆F₂O₅ M.Wt 396.4

Solubility DMSO: 5 mg/ml, DMSO:PBS (pH 7.2) (1:4): 0.10 mg/ml 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

Fluticasone 17 β -carboxylic acid is an intermediate in the synthesis of the glucocorticosteroid fluticasone propionate .1

References

1. Zhou, J., Jin, C., and Su, W. Improved synthesis of fluticasone propionate. Org. Process Res.

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

Dev. 18(8), 928-933 (2014).

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