

Product Data Sheet

Product Name: 5-hydroxy Indomethacin

Cat. No.: GC49315

Chemical Properties

Cas. No. 2504-32-7

SMILES O=C(CC1=C(C)N(C(C2=CC=C(C=C2)Cl)=O)C3=CC=C(O)C=C13)O

Formula C₁₈H₁₄ClNO₄ M.Wt 343.8

Solubility DMF: 30 mg/ml, DMSO: 15 mg/ml, Ethanol: 3 mg/ml, PBS (pH 7.2): insol Storage -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.

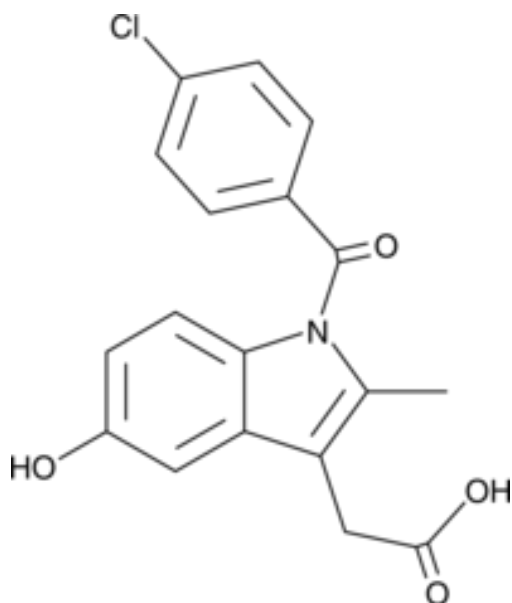
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

5-hydroxy Indomethacin is a metabolite of indomethacin .¹ It is formed from indomethacin in rabbit hepatic microsomes.

1.Evans, M.A., Papazafiratou, C., Bhat, R., et al.Indomethacin metabolism in isolated neonatal and fetal rabbit hepatocytesPediatr. Res.15(11)1406-1410(1981)

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