

Product Data Sheet

Product Name: (R)-Ketorolac

Cat. No.: GC34989

Chemical Properties

Cas. No. 66635-93-6

SMILES O=C(C1=CC=CC=C1)C2=CC=C3N2CC[C@H]3C(O)=O

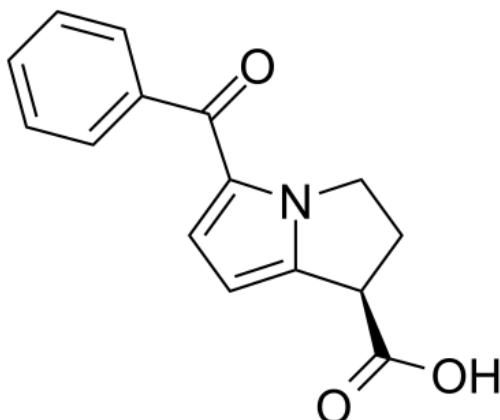
Formula $C_{15}H_{13}NO_3$ M.Wt 255.27

Solubility DMSO: ≥ 100 mg/mL (391.74 mM) 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

(R)-Ketorolac is the R-enantiomer of Ketorolac, shows potent analgesic activity, reduces ulcerogenic potential. (R)-Ketorolac is inactive on COX[1].

[1]. Handley DA, et al. Preclinical enantioselective pharmacology of (R)- and (S)- ketorolac. J Clin Pharmacol. 1998 Feb;38(2S):25S-35S.

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