

---

**Product Data Sheet**

---

Product Name: Tolmetin  $\beta$ -D-Glucuronide

Cat. No.: GC18831

**Chemical Properties**

Cas. No. 71595-19-2

Chemical Name 1-[1-methyl-5-(4-methylbenzoyl)-1H-pyrrole-2-acetate]  $\beta$ -D-glucopyranuronic acidSMILES CC1=CC=C(C(C2=CC=C(CC(O[C@H]3[C@H](O)[C@@H](O)[C@H](O)[C@@H](C(O)=O)O3)=O)N2C)=O)C=C1Formula  $C_{21}H_{23}NO_9$  M.Wt 433.4Solubility DMSO: slightly soluble, Methanol: slightly, heated Storage Store at  $-20^{\circ}C$ General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

Tolmetin  $\beta$ -D-glucuronide is a major phase II metabolite of tolmetin. Tolmetin  $\beta$ -D-glucuronide has been classified into a 'warning'-category in terms of its potential to cause idiosyncratic drug toxicity, based on its half-life in several in vitro systems.

**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