

---

## Product Data Sheet

---

Product Name: Cephradine monohydrate

Cat. No.: GC25218

### Chemical Properties

Cas. No. 75975-70-1

Formula C<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S.H<sub>2</sub>O

M.Wt 367.42

Solubility DMSO: Insoluble; Water: 4 mg/mL (10.89 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

Cefradine is a beta-lactam, first-generation cephalosporin antibiotic with bactericidal activity.

**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