

---

**Product Data Sheet**

---

Product Name: Cefprozil hydrate

Cat. No.: GC13258

**Chemical Properties**

Cas. No. 121123-17-9

Chemical Name (6R,7R)-7-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-8-oxo-3-[(E)-prop-1-enyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid;hydrate

SMILES CC=CC1=C(N2C(C(C2=O)NC(=O)C(C3=CC=C(C=C3)O)N)SC1)C(=O)O.OFormula  $C_{18}H_{19}N_3O_5S.H_2O$ 

M.Wt 407.44

Solubility  $\geq 20.35\text{mg/mL}$  in DMSO with gentle warming Storage Store at  $-20^\circ\text{C}$ General tips For obtaining a higher solubility , please warm the tube at  $37^\circ\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^\circ\text{C}$  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**

Cefprozil hydrate

**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