

---

**Product Data Sheet**


---

Product Name: Cefsulodin Sodium

Cat. No.: GC14095

**Chemical Properties**

Cas. No. 41444-66-0

Chemical Name sodium (6R,7R)-3-((4-carbamoylpyridin-1-ium-1-yl)methyl)-8-oxo-7-((R)-2-phenyl-2-sulfonatoacetamido)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate

SMILES O=C(C(N12)=C(C[N+]3=CC=C(C(N)=O)C=C3)CS[C@]2([H])[C@H](NC([C@@H](C4=CC=CC=C4)S(=O)([O-])=O)=O)C1=O)[O-].[Na+]

Formula C<sub>22</sub>H<sub>19</sub>N<sub>4</sub>NaO<sub>8</sub>S<sub>2</sub>

M.Wt

554.53

Solubility Soluble in DMSO

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 

**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

---