
Product Data Sheet

Product Name: Sulbenicillin disodium

Cat. No.: GC39579

Chemical Properties

Cas. No. 28002-18-8

SMILES O=C([C@@H](C(C)(C)S[C@]1([H])[C@@H]2NC(C(C3=CC=CC=C3)S(=O)(O[Na])=O)=O)N1C2=O)O[Na]Formula $C_{16}H_{16}N_2Na_2O_7S_2$ M.Wt 458.42

Solubility Water: 250 mg/mL (545.35 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**

Sulbenicillin Sodium (Sulfocillin, Sulfobenzylpenicillin) is the sodium salt of sulbenicillin, which is a penicillin antibiotic.

Caution: Product has not been fully validated for medical applications. For research use only.

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