Sulbenicillin Sodium
PRODUCT DATA SHEET
issue date 08/25/2019

Product Name: Sulbenicillin Sodium
Product Number: S041
CAS Number: 28002-18-8
Molecular Formula: C_{16}H_{16}N_{2}O_{7}S_{2} \cdot \text{Na}_{2}
Molecular Weight: 458.42
Form: Powder
Appearance: White to off-white powder
Solubility: Water (91 mg/ml), DMSO (91 mg/ml) Ethanol: insoluble
Storage Conditions: -20°C
Description: Sulbenicillin sodium is the sodium salt of sulbenicillin. Sulbenicillin is a broad-spectrum semisynthetic penicillin antibiotic.
Mechanism of Action: Sulbenicillin differs from carbenicillin in having a sulfo group instead of a carboxy group in the a-position. The compound acts on the peptidoglycan layer.
Spectrum: Effective against Gram-positive and Gram-negative bacteria including Pseudomonas aeruginosa.

References:

If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/