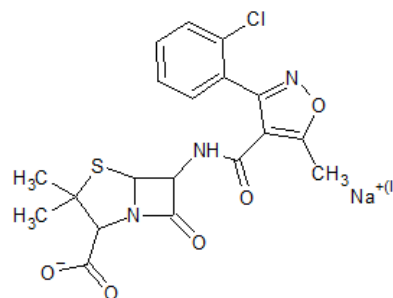


## Cloxacillin sodium

**Catalog Number:** BC-0382

**CAS Number:** 642-78-4

**Price:** [Online Inquiry](#)



| Catalog Number | Price                          |
|----------------|--------------------------------|
| BC-0382        | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Formula   | C <sub>19</sub> H <sub>17</sub> ClN <sub>3</sub> O <sub>5</sub> S • Na                                                                                                                     |
| Molecular Weight    | 457.9                                                                                                                                                                                      |
| Purity              | ≥95%                                                                                                                                                                                       |
| SMILES              | <chem>CC1=C(C(=NO1)C2=CC=CC=C2Cl)C(=O)NC3C4N(C3=O)C(C(S4)(C)C)C(=O)[O-].[Na+]</chem>                                                                                                       |
| InChi               | InChI=1S/C19H18ClN3O5S.Na/c1-8-11(12(22-28-8)9-6-4-5-7-10(9)20)15(24)21-13-16(25)23-14(18(26)27)19(2,3)29-17(13)23;/h4-7,13-14,17H,1-3H3,(H,21,24)(H,26,27);/q;+1/p-1/t13-,14+,17-;/m1./s1 |
| InChi Key           | SCLZRKVVZRBKZCR-SLINCCQESA-M                                                                                                                                                               |
| Alternate Name      | (2S,5R,6R)-6-[[[3-(2-chlorophenyl)-5-methyl-4-isoxazolyl]carbonyl]amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, monosodium salt, Sodium cloxacillin       |
| Appearance          | White to off-white solid                                                                                                                                                                   |

| Properties          |                |
|---------------------|----------------|
| Storage Conditions  | -20°C          |
| Shipping Conditions | Gel Pack       |
| Solubility          | ~15 mg/ml DMSO |