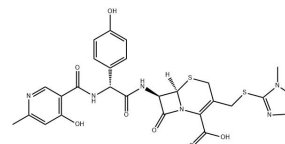


## Technical Data Sheet

## Cefpiramide acid

## Compound Information

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Product Name:      | Cefpiramide acid                                                              |
| CAS No.:           | 70797-11-4                                                                    |
| Molecular Formula: | C <sub>25</sub> H <sub>24</sub> N <sub>8</sub> O <sub>7</sub> S <sub>2</sub>  |
| Molecular Weight:  | 612.64                                                                        |
| Storage:           | Powder -20°C 3 years; 4°C 2 years<br>In solvent -80°C 6 months; -20°C 1 month |
| Revision Date:     | 2026-04-15                                                                    |



## Analytical Information

| Tests                  | Specifications                                                                                                                                                      |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description            | Cefpiramide (Cefpiramide acid, Cefpiramido, Cefpiramidum, WY-44635, SM-1652) is a pseudomonas-active cephalosporin with a broad spectrum of antibacterial activity. |
| Form                   | Solid                                                                                                                                                               |
| Color                  | White                                                                                                                                                               |
| Purity (HPLC)          | ≥ 97%                                                                                                                                                               |
| Melting Point          | 213-215° (dec)                                                                                                                                                      |
| Solubility             | DMSO 100 mg/mL                                                                                                                                                      |
| <a href="#">1H NMR</a> | Pass test                                                                                                                                                           |

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