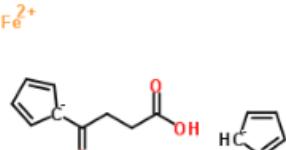


TECHNICAL SPECIFICATION



3-Ferrocenoylpropionic Acid

1. Basic Information

| | |
|--------------------|---|
| Product Name | 3-Ferrocenoylpropionic Acid |
| Structural Formula |  The chemical structure shows a ferrocenyl group (two cyclopentadienyl rings sandwiching an iron atom) attached to the 3-position of a propionic acid chain. The chain consists of a methylene group (CH ₂) attached to a carboxylic acid group (-COOH) and a carbonyl group (C=O) attached to the ferrocenyl ring. |
| Molecular Formula | C ₁₄ H ₁₄ FeO ₃ |
| CAS No. | 1291-72-1 |

2. Specifications

| Characteristics | Specification |
|--------------------------------|---|
| Appearance | Orange to Brown to Dark red powder to crystal |
| Purity (GC) | min. 95.0 % |
| Purity (Chelometric Titration) | min. 95.0 % |
| NMR | confirm to structure |

3. Additional Information

The contents of the specifications are subject to change without advance notice. The specification values displayed here are the most up to date values. There may be cases where the product labels display a different specification, however, the product quality still meets the latest specification.