

## Rexar Technical Compound Datasheet

**Product Name:** Emoxypine Succinate

**Chemical Name:** 2-ethyl-6-methyl-3-hydroxypyridine succinate

**CAS Number:** 127464-43-1

**PubChem CID:** 122298

### Synonyms:

- Mexidol
  - Emoxypine succinate
  - 2-Ethyl-6-methyl-3-hydroxypyridine succinate
- 

### Chemical Information

- Molecular Formula: C<sub>12</sub>H<sub>17</sub>NO<sub>5</sub>
  - Molecular Weight: 255.27 g/mol
  - IUPAC Name: 2-ethyl-6-methyl-3-hydroxypyridinium succinate
  - SMILES: CCC1=NC(C)=C(O)C=C1.C(CC(=O)O)C(=O)O
  - InChIKey: XUKUURHRXDUEBC-UHFFFAOYSA-N
  - Appearance: White to off-white powder
  - Solubility: Soluble in water and polar solvents
- 

### Applications

- Analytical reference for hydroxypyridine-based compounds
  - Method development and comparative analysis
  - Structural verification and material characterization in non-biological settings
- 

### Storage & Handling

- Storage Temperature: 15–25 °C
  - Environment: Dry, cool, and protected from light
  - Handling: Use standard laboratory safety protocols
  - Packaging: Supplied in sealed laboratory containers
- 

### Additional Notes

- Provided without functional or biological claims
- Intended exclusively for analytical, chemical, and technical applications
- For structure and reference data, see: PubChem CID 122298