

## Erythronic acid (potassium)

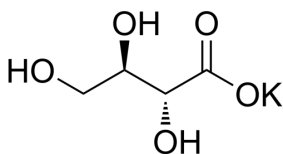
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Cat. No.: HY-113048A  
Batch No.: 290463  
Chemical Name: Butanoic acid, 2,3,4-trihydroxy-, (2R,3R)-rel-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>7</sub>KO<sub>5</sub>  
Molecular Weight: 174.19  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light brown to brown (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥90.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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