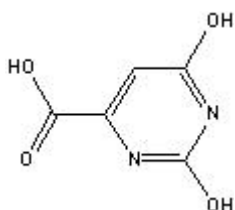


TECHNICAL INFORMATION

Catalog Number: 102508, 151790

Orotic Acid

Structure (anhydrous):



	<i>Anhydrous</i>	<i>Monohydrate</i>
Molecular Formula	C ₅ H ₄ N ₂ O ₄	C ₅ H ₄ N ₂ O ₄ ·H ₂ O
Molecular Weight	156.1	174.1
CAS #	65-86-1	50887-69-9

Synonyms: 1,2,3,6-Tetrahydro-2,6-dioxo-4-pyrimidinecarboxylic acid; Uracil-6-carboxylic acid; Whey factor; Animal galactose factor; Oropur; Orotyl; 6-Carboxy-2,4-dihydropyrimidine

Physical Description: White powder

Solubility: Soluble in ammonium hydroxide (clear, colorless solution); slightly soluble in water (1.7 mg/ml)

Description: A pyrimidine precursor in animal organisms, found in milk.¹

Availability:

Catalog Number	Description	Size
151790	Orotic Acid, anhydrous	10 g 25 g 100 g 1 kg
102508	Orotic Acid, monohydrate	10 g 50 g 100 g 500 g 1 kg

Reference:

– Merck Index, 12th Ed., No. 7004.