

5-Fluoroorotic acid

Cat. No. CSUB-0713

Lot. No. (See product label)

Introduction

Description Useful in the selection of orotidine-5'-phosphate decarboxylase mutants of *Saccharomyces cerevisiae*.

Applications A product for proteomics research

Synonyms 5-FOA; 2,6-Dihydroxy-5-fluoropyrimidine-4-carboxylic acid, 5-Fluorouracil-4-carboxylic acid

Product Information

Form Solid

CAS No. 703-95-7

Molecular Formula C₅H₃FN₂O₄

Molecular Weight 174.09

Melting Point 278 °C (dec.)

Solubility Soluble in ammonium hydroxide

Substrates Acyl-CoA synthetase

Refractive Index 1.47 (Predicted)

Storage and Shipping Information

Storage Store at -20° C