Creative Enzymes®

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