Creative Enzymes®

Folinic acid calcium salt

Cat. No. COEC-033

Lot. No. (See product label)

Introduction

Description	Folinic acid calcium salt offsets the effects of folic acid antagonists that act by binding dihydrofolate reductase and blocking the conversion of folic acid to tetrahydrofolate. Calcium folinate is also used in mutagenisis and cancer research.
Applications	A compound that reduces the effect of folic acid antagonists
Synonyms	Leucovorin calcium salt; Citrovorum factor calcium salt; Calcium folinate

Product Information

Appearance	Powder
Form	Solid
CAS No.	1492-18-8
Molecular Formula	C20H21N7O7•Ca
Molecular Weight	511.50
Purity	≥98%
Melting Point	240-250° C
Solubility	Soluble in water, and ethanol.