

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 mutagenesis 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.