

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.