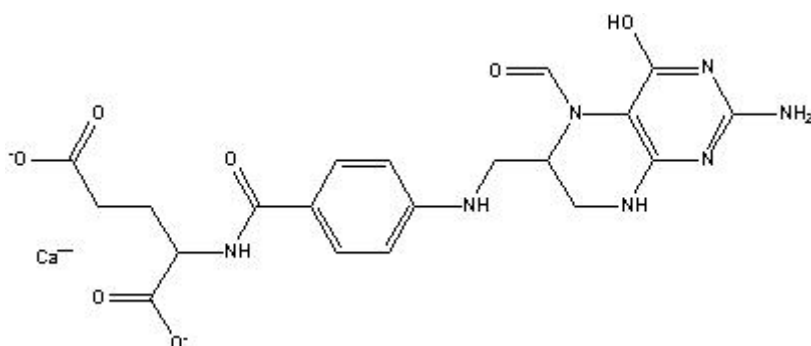


TECHNICAL INFORMATION

Catalog Number: 191504, 194666

Folinic acid, calcium salt

Structure:



Molecular Formula: C₂₀H₂₁N₇O₇Ca

Molecular Weight: 511.5

CAS # 1492-18-8

Synonyms: N⁵-Formyl-5,6,7,8-tetrahydropteroyl-L-glutamic acid calcium salt; Citrovorum factor; Leucovorin; N-[4-[[[(2-Amino-5-formyl-1,4,5,6,7,8-hexahydro-4-oxo-6-pteridiny) methyl] amino] benzoyl]-L- glutamic acid calcium salt; N-[p-[[[(2-amino-5-formyl-5,6,7,8-tetrahydro-4- hydroxy-6- pteridiny) methyl] amino] benzoyl] glutamic acid calcium salt; 5-formyl-5,6,7,8- tetrahydropteroyl- L- glutamic acid calcium salt; 5-formyl-5,6,7,8- tetrahydrofolic acid calcium salt; CF

Note: Typically supplied as a pentahydrate with a molecular weight of 601.6

Solubility: Freely soluble in water; almost insoluble in ethanol, alcohol.

Description: Intermediate product of the metabolism of folic acid; the active form into which that acid is converted in the body, ascorbic acid being a necessary factor in the conversion process.¹

Availability:

Catalog Number	Description	Size
191504	Folinic acid, calcium salt	25 mg 100 mg 500 mg 1 g
194666	Folinic acid, calcium salt, cell culture reagent	25 mg 100 mg 500 mg 1 g

Reference:

– Merck Index, 12th Ed., No. 4254.

