

Calcium folinate

Catalog No: #S0148

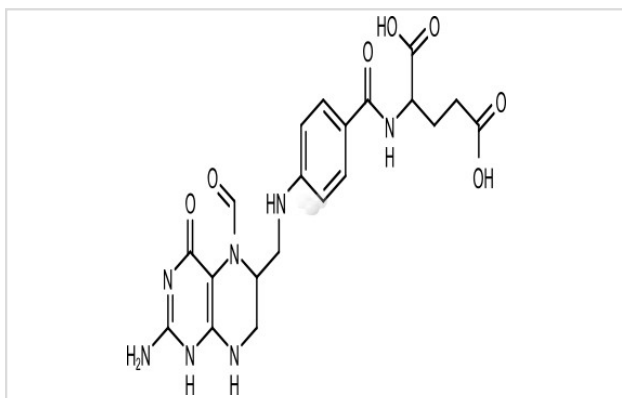
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Description

Product Name	Calcium folinate
Brief Description	Inhibitors
Purification	99.50%
Target Name	DNA/RNA Synthesis inhibitor; Vitamin agonist
Calculated MW	511.51
Formulation	C ₂₀ H ₂₁ CaN ₇ O ₇
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: C1C(N(C2=C(N1)NC(=NC2=O)N)C=O)CNC3=CC=C(C=C3)C(=O)N[C@@H](CCC(=O)[O-])C(=O)[O-].[Ca+2] Pathways: DNA

Damage/DNA Repair; Metabolism Receptor: Thymidylate synthase; VBBoling pt: Melting pt: 240-250°C Solubility: Soluble in Water Appearance: White

Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Aschele C, et al. Ann Oncol. 2002 Dec; 13(12):1882-92.

Note: This product is for in vitro research use only