



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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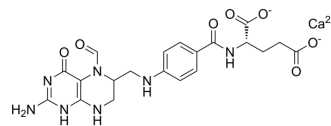
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Folinic acid calcium (Standard)

Cat. No.:	HY-13664R
CAS No.:	1492-18-8
Molecular Formula:	C ₂₀ H ₂₁ CaN ₇ O ₇
Molecular Weight:	511.5
Target:	Endogenous Metabolite; Antifolate
Pathway:	Metabolic Enzyme/Protease; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Folinic acid (calcium) (Standard) is the analytical standard of Folinic acid (calcium). This product is intended for research and analytical applications. Folinic acid calcium (Leucovorin calcium) is a biological folic acid and is generally administered along with methotrexate (MTX) as a rescue agent to decrease MTX-induced toxicity^[1].

REFERENCES

- [1]. Keshava C, et al. Inhibition of methotrexate-induced chromosomal damage by folinic acid in V79 cells. *Mutat Res.* 1998 Feb 2;397(2):221-8.
- [2]. Iqbal MP, et al. Effect of methotrexate and folinic acid on skeletal growth in mice. *Acta Paediatr.* 2003 Dec;92(12):1438-44.

Caution: Product has not been fully validated for medical applications. For research use only.

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