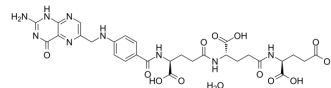


Pteropterin monohydrate

Cat. No.:	HY-127118A
CAS No.:	6164-84-7
Molecular Formula:	C ₂₉ H ₃₅ N ₉ O ₁₃
Molecular Weight:	717.64
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pteropterin (Pteroyltriglutamic) monohydrate is an active form of folate. Pteropterin monohydrate shows inhibiting effect on tumor growth and has broad anticancer activity^{[1][2]}.

REFERENCES

[1]. Stine ZE, et al. Targeting cancer metabolism in the era of precision oncology. *Nat Rev Drug Discov.* 2022 Feb;21(2):141-162.

[2]. Muthu M, et al. Current Status and Future Prospects of Clinically Exploiting Cancer-specific Metabolism-Why Is Tumor Metabolism Not More Extensively Translated into Clinical Targets and Biomarkers? *Int J Mol Sci.* 2019 Mar 19;20(6):1385.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA