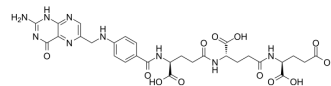


## Pteropterin

Cat. No.:	HY-127118
CAS No.:	89-38-3
Molecular Formula:	C <sub>29</sub> H <sub>33</sub> N <sub>9</sub> O <sub>12</sub>
Molecular Weight:	699.63
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pteropterin (Pteroyltriglutamic) is an active form of folate. Pteropterin shows inhibiting effect on tumor growth and has broad anticancer activity<sup>[1][2]</sup>.

### 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.**

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