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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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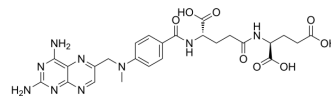
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AMPte-Glu-γ-Glu

Cat. No.:	HY-122259
CAS No.:	41600-13-9
Molecular Formula:	C ₂₅ H ₂₉ N ₉ O ₈
Molecular Weight:	583.55
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AMPte-Glu-γ-Glu is a substrate for folylpoly-γ-glutamase (FPGS). AMPte-Glu-γ-Glu exhibits cytotoxicity against chinese hamster ovaries cells, with IC₅₀s of 20, 350 and 3 nM, for Pro3, R2, and 43-10, respectively^[1].

REFERENCES

[1]. Feng Y, et al., Prodrug forms of N-[(4-deoxy-4-amino-10-methyl)pteroyl]glutamate-gamma-[psiP(O)(OH)]-glutarate, a potent inhibitor of folylpoly-gamma-glutamate synthetase: synthesis and hydrolytic stability. J Med Chem. 2006 Jan 26;49(2):770-88.

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

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