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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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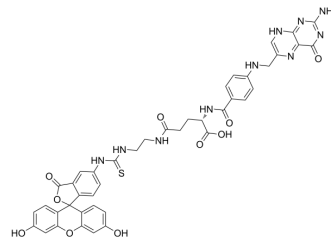
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Folate-FTIC

Cat. No.:	HY-13615
CAS No.:	583037-91-6
Molecular Formula:	C ₄₂ H ₃₆ N ₁₀ O ₁₀ S
Molecular Weight:	872.86
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Folate-FTIC (EC-17) is a folic acid derivative that binds to fluorescein isothiocyanate (FITC) to give it fluorescent labeling properties. Folate-ftic is used to induce the formation of pseudo-immunological synapses between anti-FITC CAR T cells and target cells expressing Folate receptors (FR α or FR β). Folate-FTIC can be used to develop controlled CAR-T cell therapies for research in non-small cell lung cancer (NSCLC)^[1].

REFERENCES

[1]. Chu W, et al. Bi-specific ligand-controlled chimeric antigen receptor T-cell therapy for non-small cell lung cancer[J]. BioScience trends, 2018, 12(3): 298-308.

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

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