

Folic Acid (FA) Small Molecule | FA small molecule

BSA Conjugated Folic Acid (FA)

CATALOG # AAA146739	HOST Protein Conjugation	APPLICATIONS SDS-Page
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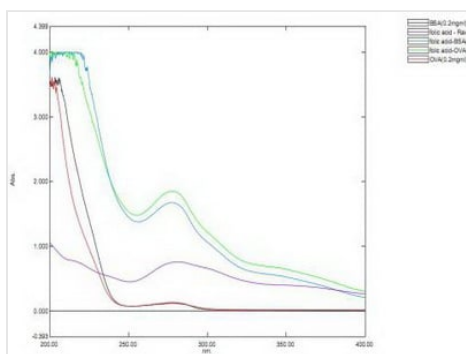
PRODUCT SYNONYMS

Folic Acid (FA); BSA Conjugated Folic Acid (FA); VB9; Vitamin B9; Folacin; Folate; V; Itamin M; Vitamin M; Vitamin Bc; Pteroyl-L-Glutamic Acid; Pteroyl-L-Glutamate; FA small molecule

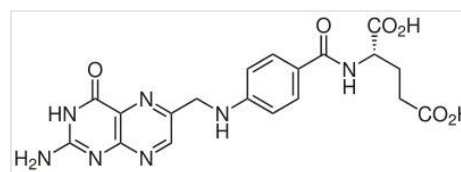
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	Freeze-dried powder; 10mM PBS, pH 7.4
Applicable Applications for FA small molecule	SDS-PAGE, Immunogen
Chemical Formula	C ₁₉ H ₁₉ N ₇ O ₆
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Structure



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for FA small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Original Mol. Mass: 441.4Da
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/small-molecule/folic-acid-fa/146739>