

Arachidonic Acid (AA) Small Molecule | AA small molecule

BSA Conjugated Arachidonic Acid (AA)

CATALOG # AAA146898	HOST Protein Conjugation	APPLICATIONS SDS-Page
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PRODUCT SYNONYMS

Arachidonic Acid (AA); BSA Conjugated Arachidonic Acid (AA); ARA; AA small molecule

PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	10mM PBS, pH7.4.
Concentration	2.72mg/mL (varies by lot)
Applicable Applications for AA small molecule	SDS-PAGE, Immunogen
Original Chemical Formula	C ₂₀ H ₃₂ O ₂
Traits	Freeze-dried powder.
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



Application Data
Original Structure

ADDITIONAL INFORMATION

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

Molecular Weight	304.5Da
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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/arachidonic-acid-aa/146898>