

Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp (trifluoroacetate salt) Biochemical | Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp biochemical

Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp (trifluoroacetate salt)

CATALOG #
AAA227140

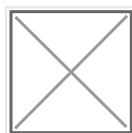
PRODUCT SYNONYMS

Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp (trifluoroacetate salt); Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp biochemical

PRODUCT SPECIFICATIONS

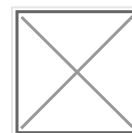
Purity/Purification	98%
Solubility	H2O: Soluble DMF: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

2-Naphthalenecarboxylic acid, 4-(D-glucopyranosyloxy)-1-hydroxy-3-(3-hydroxy-3-methylbutyl)-, methyl ester, CAS 125906-48-1



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ADDITIONAL INFORMATION

Related Product Information for Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp biochemical	Abz-Val-Ala-Asp-Nva-Arg-Asp-Arg-Gln-EDDnp is a fluorescence-quenched peptide substrate for human proteinase 3 (kcat/Km = 1,570 mM ⁻¹ s ⁻¹). Enzymatic peptide hydrolysis disrupts the Abz:EDDnp donor-acceptor pair allowing fluorescence measurement of Abz (ex = 320 nm; em = 420 nm).
References	1. Hideji Itokawa, et al. Anthraquinones and naphthohydroquinones from Rubia cordifolia. Phytochemistry, 1989. 28(12), 3465-3468.

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://stage.aaabiotech.com/biochemical/abz-val-ala-asp-nva-arg-asp-arg-gln-eddnp-trifluoroacetate-salt/227140>