Ac-VEID-pNA

Caspase substrate

Colorimetric substrate for caspase-6 (K_m=30µM; K_{cat}/K_m=168'000 $M^{-1}sec^{-1}$) and related cysteine proteases. Sequence is based on the lamin A site of cleavage. Cleavage of the substrate by a caspase releases pNA, which can be detected by its absorbance at 405nm (ε=10,500 $M^{-1}cm^{-1}$).

Ordering Information

Order Online »

BML-P437-0005	5mg

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Caspase-6 substrate (chromogenic)
Appearance	White to off-white powder.
Formulation	Lyophilized.
Identity	Determined by MS.
MW	636.6
Purity	≥95% (HPLC)
Sequence	N-acetyl-Val-Glu-Ile-Asp-pNA (p-nitroanilide)
Solubility	Soluble at 1 mg/ml in water with 5% ammonium hydroxide.
Source	Synthetic.

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