Ac-YVAD-AFC

Substrate for caspase-1 and -4

Fluorogenic substrate for caspase-1 and -4.

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Ordering Information Order Online »

ALX-260-108-M005	5mg
ALX-260-108-M010	10mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Solid product is stable for 1 year in desiccator when stored at room temperature. Stock solutions are stable for 6 – 8 months when stored at –20°C. Keep sealed after removing from the freezer until its temperature equilibrates with room temperature.
Handling	Keep cool and dry.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Caspase-1 substrate (fluorogenic), Caspase-4 substrate (fluorogenic)
Appearance	White to off-white powder.
Formula	$C_{33}H_{36}F_3N_5O_{10}$
MW	719.7
Purity	≥97% (HPLC)
Sequence	Ac-Tyr-Val-Ala-Asp-AFC (AFC=7-Amino-4-trifluoromethylcoumarin)
Solubility	Soluble in DMSO.
Technical Info / Product Notes	AFC has an excitation maximum of 400nm and an emission maximum of 505nm.

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