

## Ac-VAD-CHO [Caspase Inhibitor II]

Catalog Number: 13320

Unit Size: 1 mg

### Product Details

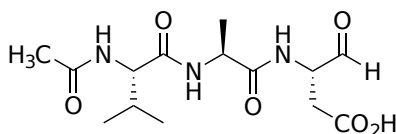
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Storage Conditions	Freeze (< -15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

### Chemical Properties

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Appearance	Solid
Molecular Weight	329.35
Soluble In	DMSO
Chemical Structure	



### Spectral Properties

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Excitation Wavelength	N/A
Emission Wavelength	N/A

### Applications

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Ac-VAD-CHO, also known as acetyl-valyl-alanyl-aspartyl-CHO, is a potent and cell-permeable inhibitor of caspases. Caspases are a family of cysteine proteases that play essential roles in apoptosis (programmed cell death) and inflammation. This compound is widely used in scientific research to study the mechanisms of apoptosis and to inhibit caspase activity in various experimental models.