Chemical Book

# Technical Data Sheet

## AC-YVAD-CMK

### Compound Information

**Product Name:** AC-YVAD-CMK

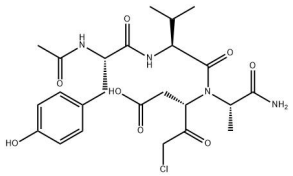
**CAS No.:** 178603-78-6

**Molecular Formula:** C24H33ClN4O8

**Molecular Weight:** 540.99

**Storage:** -20°C, protect from light, dry, sealed

**Revision Date:** 2026-04-15



### Analytical Information

| Tests | Specifications |
|---|---|
| Description | Ac-YVAD-cmk is a selective ireversible inhibitor of caspase-1 (interleukin-1β converting enzyme, ICE) with some activity also against caspase-4. |
| Form | White solid |
| Color | white to off-white |
| Purity (HPLC) | 96.5% |
| Solubility | DMSO (Slightly, Sonicated), Methanol (Slightly, Heated, Sonicated) |
| Counter Ion | Trifluoroacetate |

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