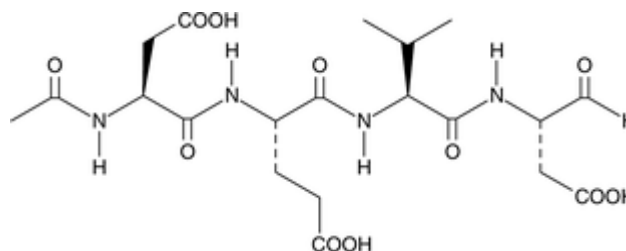


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: Ac-DEVD-CHO Caspase-3 Inhibitor**CATALOG #:** 10404 (5 mg)
10404-1 (1 mg)**MOLECULAR INFORMATION:** C₂₀H₃₀N₄O₁₁
MW: 502.5**PROPERTIES:****Color & Form** Off-white solid
Purity ≥ 95% by HPLC
Solubility Soluble in DMSO**STORAGE AND HANDLING:** Store at 4°C.**APPLICATION:** Ac-DEVD-CHO is a synthetic tetrapeptide competitive inhibitor for Caspase-3 (CPP32) and contains the amino acid sequence of the PARP cleavage site. The tetrapeptide inhibitor can be used to identify and quantify the Caspase-3 activity in apoptotic cells, and to study events downstream of Caspase-3 activation.**TOXICITY:** Unknown.**FIRST AID:** Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.**Disclaimer:** Materials from Biotium are sold for research use only, and are not intended for food, drug, household, or cosmetic use. Biotium is not liable for any damage resulting from handling or contact with this product.