

Ac-VDVAD-pNA (trifluoroacetate salt)

Catalog	Unit
TBP0140-5MG	5 mg

Description

Ac-VDVAD-pNA is a chromogenic peptide substrate designed for quantifying caspase-2 activity. It incorporates the sequence Val-Asp-Val-Ala-Asp (VDVAD), which is specifically recognized and cleaved by caspase-2, releasing p-nitroanilide (pNA). Ac-VDVAD-pNA is a reliable and widely used tool for monitoring caspase-2 activity in biochemical and cellular assays.

Product Details

Formal Name: N-acetyl-L-valyl-L- α -aspartyl-L-valyl-L-alanyl-N-(4-nitrophenyl)-L- α -asparagine, trifluoroacetate salt

Alternate Names: Ac-Val-Asp-Val-Ala-Asp-pNA; Caspase-2 Chromogenic Substrate; acetyl-Val-Asp-Val-Ala-Asp-p-nitroanilide; acetyl-VDVAD-p-nitroanilide

Molecular Formula: C₂₉H₄₁N₇O₁₂ • XCF₃COOH

Formula Weight: 679.7

CAS Number: 189684-53-5

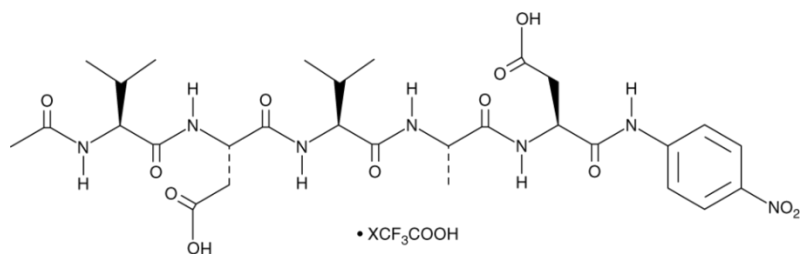
Purity: \geq 95%

Formulation: powder

Storage: -20°C

Stability: >4 years

Solubility: Formic Acid: 1 mg/ml



For research use only