

## Ac-VEID-pNA (trifluoroacetate salt)

Catalog	Unit
TBP0142-5MG	5 mg

### Description

Ac-VEID-pNA is a widely used chromogenic substrate for caspase-6, consisting of an acetylated peptide (Val-Glu-Ile-Asp) linked to p-nitroanilide (pNA). By quantifying the intensity of the pNA signal, researchers can accurately measure caspase-6 activity in biological samples—cell lysates, tissue extracts or purified enzyme assays—making Ac-VEID-pNA a robust and convenient choice for studying caspase-6's role in apoptosis and related cellular processes.

### Product Details

**Formal Name:** N-acetyl-L-valyl-L- $\alpha$ -glutamyl-L-isoleucyl-N-(4-nitrophenyl)-L- $\alpha$ -asparagine, trifluoroacetate salt

**Alternate Names:** Ac-Val-Glu-Ile-Asp-pNA; Ac-Val-Glu-Ile-Asp-p-nitroanilide; Caspase-6 Chromogenic Substrate

**Molecular Formula:** C<sub>28</sub>H<sub>40</sub>N<sub>6</sub>O<sub>11</sub> • XCF<sub>3</sub>COOH

**Formula Weight:** 636.7

**CAS Number:** 189684-54-6

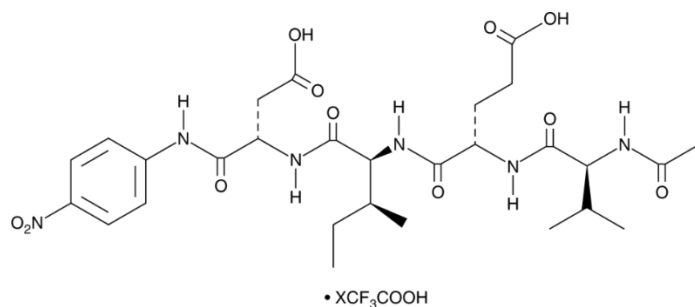
**Purity:**  $\geq$ 95%

**Formulation:** powder

**Storage:** -20°C

**Stability:**  $\geq$  4 years

**Solubility:** DMSO: 1 mg/ml



For research use only