

Catalog	Unit
TBP0129-5MG	5 mg
TBP0129-10MG	10 mg

### Description

Z-D-Arg-Gly-Arg-pNA is a chromogenic substrate widely used for assessing Factor Xa (FXa) activity in coagulation research and anticoagulant testing. This synthetic peptide sequence—Z-D-Arg-Gly-Arg—is specifically recognized and cleaved by FXa, resulting in the release of p-nitroaniline (pNA), a chromophore that absorbs light at 405 nm.

### Product Details

**Formal Name:** D-Phe-L-pipecolyl-Arg-p-nitroanilide dihydrochloride

**Alternative names:** S-2765

**Molecular Formula:** C<sub>27</sub>H<sub>36</sub>N<sub>8</sub>O<sub>5</sub>

**Formula Weight:** 552.63

**CAS Number:** 115388-96-0

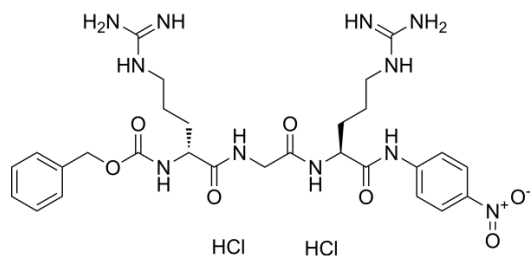
**Purity:** ≥98%

**Formulation:** powder

**Storage:** -20°C

**Stability:** >2 years

**Solubility:** DMSO



For research use only