

## Product Information

### Serine protease inhibitor AA26-9, Purity $\geq$ 98%

**Cat. No.:** X24-07-ZQ857

**Size:** 5 mg; 10 mg; 50 mg; 100 mg

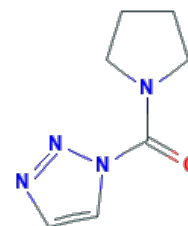
**MDL:** MFCD28386498

**CAS Number:** 1312782-34-5

**Compound CID:** 46829239

**Synonym:** 1312782-34-5; Serine protease inhibitor; AA269; AA269; AA-269; AA 26-9

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

<b>Description</b>	AA26-9 is a molecule that plays a crucial role in regulating various physiological processes by inhibiting the activity of serine proteases.
<b>Molecular Weight</b>	166.18
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>10</sub> N <sub>4</sub> O
<b>IUPAC Name</b>	Pyrrolidin-1-yl(triazol-1-yl)methanone
<b>InChI</b>	InChI=1S/C7H10N4O/c12-7(10-4-1-2-5-10)11-6-3-8-9-11/h3,6H,1-2,4-5H2
<b>InChI Key</b>	IFXGAMVQLDJRBQ-UHFFFAOYSA-N
<b>Canonical SMILES</b>	C1CCN(C1)C(=O)N2C=CN=N2
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq$ 98%
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Quality Level</b>	Research grade
<b>Applications</b>	AA26-9 is utilized to understand the inhibition of serine proteases, enzymes involved in numerous physiological and pathological processes.
<b>Storage</b>	Store at -20°C, and keep desiccated.