

# Chem-Impex International, Inc.

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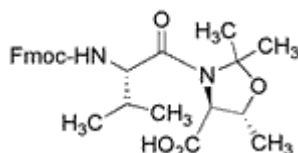
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



## Product Specifications

Catalogue Number	30322
Product	<b>Fmoc-Val-Thr[Psi<sup>(Me,Me)</sup>Pro]-OH</b> Fmoc-Val-Thr[Ψ <sup>(Me,Me)</sup> Pro]-OH (4S,5R)-3-[N-(9-Fluorenylmethyloxycarbonyl)-L-valinyl]-2,2,5-
CAS Number	168216-05-5
Molecular Formula	C <sub>27</sub> H <sub>32</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight	480.56

Appearance	White to off-white powder
Solubility	Clear colorless to slightly colored solution (5% in MeOH)
Residual Solvents	AcOH : ≤ 0.1%
Related Substances	Single impurities : ≤ 0.5% Fmoc-b-Ala-OH : ≤ 0.1% Fmoc-Val-OH : ≤ 0.1% Fmoc-Val-Thr-OH : ≤ 0.2%
Assay by titration	95 - 105%
Other Enantiomer	D-Val : ≤ 0.2% Sum of other Thr isomers : ≤ 0.5% D-Thr : ≤ 0.2% L-allo-Thr : ≤ 0.2% D-allo-Thr : ≤ 0.2%
Purity by HPLC	≥ 99%
Storage	Store at ≤ -4 °C

**For Laboratory Use Only**