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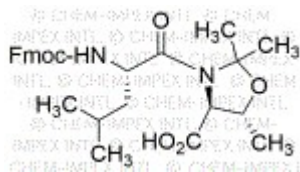
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30313
Product	Fmoc-Leu-Thr[Psi^(Me,Me)Pro]-OH Fmoc-Leu-Thr[Y ^(Me,Me) Pro]-OH (4S,5R)-3-[N-(9-Fluorenylmethyloxycarbonyl)-L-leucinyl]-2,2,5-trimethylloxazolidine-4-carboxylic acid
CAS Number	955048-89-2
Molecular Formula	C ₂₈ H ₃₄ N ₂ O ₆
Molecular Weight	494.59
Appearance	White to off-white powder
Solubility	Clear colorless to slightly colored solution (0.5 mmol/mL in DMF)
Residual Solvents	Acetic acid : ≤ 0.1%
Related Substances	Single unspecified impurities : ≤ 0.5% Fmoc-b-Ala-OH : ≤ 0.2% Fmoc-Leu-OH : ≤ 0.1% Fmoc-Leu-Thr-OH : ≤ 0.2%
Assay by titration	95 - 105%
Other Enantiomer	D-Leu : ≤ 0.2% Sum of other Thr isomers : ≤ 0.5% D-Thr : ≤ 0.2% L-allo-Thr : ≤ 0.2% L-allo-Thr : ≤ 0.2%
Purity by HPLC	≥ 99%
Storage	Store at ≤ -4 °C

For Laboratory Use Only