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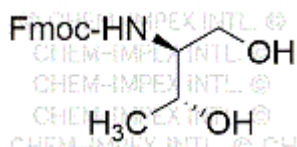
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	08068
Product	Fmoc-D-<i>allo</i>-threoninol Fmoc-D- <i>allo</i> -Thr-ol
CAS Number	143143-54-8
Molecular Formula	C ₁₉ H ₂₁ NO ₄
Molecular Weight	327.38

Appearance	White product
Solubility	Clear, colorless solution (50 mg/ml in chloroform/methanol; 1:1)
Water Content (Karl Fisher)	≤ 1%
TLC System	Chloroform/Methanol/Acetic acid/Water : 85/13/0.5/1.5 Chloroform/Methanol/Acetic acid : 85/10/5 Toluene/Dioxane/Acetic acid : 95/25/4 Plate : Silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, TMB
Related Substances	D- <i>allo</i> -Thr : ≥ 99% D-Thr : ≤ 0.1% L-Thr : ≤ 0.1% L- <i>allo</i> -Thr : ≤ 0.1%
Assay	≥ 98% (Elemental analysis Cth : 69.71%)
Purity by HPLC	≥ 99%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C
Additional Information	Acetic acid content : ≤ 0.027%

For Laboratory Use Only