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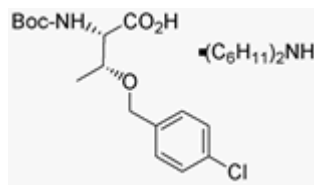
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 05611

Product

**Boc-O-4-chlorobenzyl-L-threonine
dicyclohexylammonium salt**

Boc-L-Thr(4-ClBzl)-OH•DCHA

CAS Number 60803-72-7 (net)

Molecular Formula C₁₆H₂₂NO₅Cl·C₁₂H₂₃N

Molecular Weight 525.13

Appearance White to off-white powder

Melting Point 152-156 °C

TLC System Chloroform/MeOH/Acetic acid (77.5:15:7.5)
Chloroform/MeOH/Benzene/H₂O (8:8:8:1)
Chloroform/MeOH/Acetic Acid 32% (15:4:1)
Chloroform/MeOH/Acetic Acid/H₂O (70:42:0.5:10)

[Plate: Silica gel 60 F₂₅₄](#)

Detected by: UV, ninhydrin, chlorine-tolidine

Optical Rotation [α]_D²⁴ = +28.3 ± 2° (C=2 in Chloroform)

Purity by TLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only