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Product Specifications

Catalogue Number 15409

Product **Styryl-D-β-homoalanine hydrochloride**

D-β-HomoAla(styryl)-OH•HCl

(R)-3-Amino-(6-phenyl)-5-hexenoic acid hydrochloride

CAS Number 270596-35-5

Molecular Formula C₁₂H₁₅NO₂•HCl

Molecular Weight 241.72

Appearance White powder

Melting Point 204-210 °C

TLC System Butanol/Acetic acid/Water (4:1:2) Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot
Visualized with: UV/Iodine

Optical Rotation [α]_D²⁵ = -11 ± 2° (C=1 in H₂O)

Purity by HPLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only