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Product Specifications

Catalogue Number	03163
Product	<i>O</i>-Benzyl-L-tyrosine methyl ester hydrochloride L-Tyr(Bzl)-OMe•HCl
CAS Number	34805-17-9
Molecular Formula	C ₁₇ H ₁₉ NO ₃ •HCl
Molecular Weight	321.8

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 2 mL Methanol)
Melting Point	183-188 °C
Water Content (Karl Fisher)	≤ 2.0%
Optical Rotation	[α] _D ²⁰ = +10 ± 2° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2.0% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only