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Product Specifications

Catalogue Number	01700
Product	Boc-<i>O</i>-benzyl-L-tyrosine-<i>N</i>-hydroxysuccinimide ester Boc-L-Tyr(Bzl)-OSu
CAS Number	34805-19-1
Molecular Formula	C ₂₅ H ₂₈ N ₂ O ₇
Molecular Weight	468.5
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Appearance	White to off-white powder
Solubility	Clear solution (0.3 gram in 2 ml DMF)
Melting Point	144-153 °C
Optical Rotation	[α] _D ²⁰ = -7 ± 2 ° (C=2 in dioxane)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 2% (80 °C, 2 hour)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98.5%
Storage	Store at ≤ -15 °C

For Laboratory Use Only