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Product Specifications

Catalogue Number	29730
Product	O-<i>tert</i>-Butyl-D-tyrosine <i>tert</i>-butyl ester hydrochloride H-D-Tyr(<i>t</i> Bu)-OtBu·HCl
CAS Number	1998701-20-4
Molecular Formula	C ₁₇ H ₂₇ NO ₃ ·HCl
Molecular Weight	329.8
Appearance	White powder
Solubility	Clear solution (0.3 g in 2mL MeOH)
Water Content (Karl Fisher)	≤ 1%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 1% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only