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Product Specifications

Catalogue Number	41555
Product	<i>tert</i>-Butyl (S)-2-pyrrolidone-5-carboxylate <i>tert</i> -Butyl (S)-5-oxo-2-pyrrolidinecarboxylate <i>tert</i> -Butyl 5-oxo-L-prolinate
CAS Number	35418-16-7
Molecular Formula	C ₉ H ₁₅ NO ₃
Molecular Weight	185.22

Appearance	White solid
Melting Point	93 - 105 °C
Optical Rotation	[α] _{20/D} = -6 - -9 ° (C=1 in ethanol)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only