

Technical Data Sheet

Benzyl (2S,3R)-(+)-6-oxo-2,3-diphenyl-4-morpholinecarboxylate

Compound Information

Product Name:	Benzyl (2S,3R)-(+)-6-oxo-2,3-diphenyl-4-morpholinecarboxylate
CAS No.:	105228-46-4
Molecular Formula:	C ₂₄ H ₂₁ NO ₄
Molecular Weight:	387.43
Storage:	Store at 2 -8 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	White to off-white Solid
Melting Point	205-207 °C(lit.)
Specific Rotation	[α] ₂₅ /D = 66 ° (C = 5.5 in methylene Chloride)
Purity by HPLC	≥ 98.5%
1H NMR	Pass test
IR	Pass test
Raman	Pass test

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