

Technical Data Sheet

(R)-(-)-Methyl glycidyl ether

Compound Information

Product Name:	(R)-(-)-Methyl glycidyl ether
CAS No.:	64491-70-9
Molecular Formula:	C ₄ H ₈ O ₂
Molecular Weight:	88.11
Storage:	Store at RT
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Colorless clear liquid
Solubility	Soluble in water
Density	0.982 g/mL at 25 °C (lit.)
Refractive Index	<i>n</i> _{20/D} 1.406(lit.)
Specific Rotation	[α] _{20D} = -12 to -15 ° (neat)
Purity by GC	≥ 97%
1H NMR	Pass test
IR	Pass test

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