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Product Specifications

Catalogue Number	39555
Product	(R)-Glycidyl butyrate Butyric acid (R)-glycidyl ester
CAS Number	60456-26-0
Molecular Formula	C ₇ H ₁₂ O ₃
Molecular Weight	144.17

Warnings	<i>Moisture sensitive! Store under inert gas!</i>
Appearance	Colorless clear liquid
Boiling point	89 - 91 °C / 19 mmHg
Flash Point	84 °C
Density	1.04 g/mL
Refractive Index	$n_{20D} = 1.43$
Optical Rotation	$[\alpha]_{20D} = -29$ to -33 ° (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only