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Product Specifications

Catalogue Number	39158
Product	(1R,4R,5R)-4,7,7-Trimethyl-6-thiabicyclo[3.2.1] exo(-)-4,7,7-Trimethyl-6-thiabicyclo[3.2.1]octane Isothiocineole
CAS Number	5718-75-2
Molecular Formula	C ₁₀ H ₁₈ S
Molecular Weight	170.31

Appearance	Colorless clear liquid
Boiling point	84 °C / 5 mmHg
Flash Point	79 °C
Density	1
Refractive Index	1.52
Optical Rotation	[α] _D ²⁰ = -70 ° (C = 1.32 in CHCl ₃)
¹H NMR	Conforms to structure
Purity by GC	≥ 94%
Chiral Purity	≥ 98% (ee)
Storage	Store at 0 - 10 °C

For Laboratory Use Only