

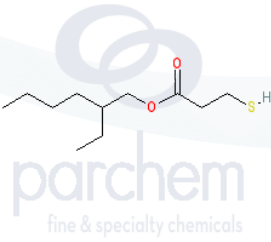


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Typical Product Specifications & Properties

2-ethylhexyl 3-mercaptopropionate

CAS Number: : 50448-95-8

Specifications	Limits
Appearance	colorless to pale yellow clear liquid
Pounds/Gallon	8.031 to 8.081
Boiling Point	283.00 to 284.00 °C. @ 760.00 mm Hg
Flash Point	299.00 °F.TCC
Assay	96.00 to 100.00 %
Specific gravity	0.96400 to 0.97000 @ 20.00 °C
Refractive Index	1.45800 to 1.46400 @ 20.00 °C
Vapor Pressure	0.002720 mm/Hg @ 25.00 °C
logP (o/w)	4.41
Chemical Structure	 The chemical structure shows a 2-ethylhexyl group (a six-carbon chain with an ethyl branch at the second carbon) connected via an ester linkage to a 3-mercaptopropionate group (a three-carbon chain with a carboxylate group at one end and a thiol group at the other). The structure is displayed over a faint Parchem logo.

