

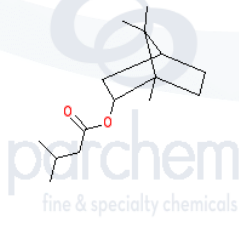


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Typical Product Specifications & Properties

(-)-bornyl isovalerate

CAS Number: : 76-50-6

Specifications	Limits
Assay	97.00 to 100.00 %
Refractive Index	1.45800 to 1.46100 @ 20.00 °C
Odor Type	herbal
Boiling Point	255.00 to 260.00 °C. @ 760.00 mm Hg
logP (o/w)	5.01
Appearance	colorless to pale yellow clear liquid
Specific gravity	0.94400 to 0.94700 @ 25.00 °C
Pounds/Gallon	7.855 to 7.880
Vapor Pressure	0.012000 mm/Hg @ 25.00 °C
Flash Point	> 230.00 °F.TCC
Odor	valerian camphor
Chemical Structure	 The chemical structure shows a bornane skeleton (a bicyclic system with a bridgehead quaternary carbon) attached via an ester linkage to an isovaleryl group. The isovaleryl group consists of a three-carbon chain with a methyl branch on the terminal carbon. The structure is overlaid with the Parchem logo and tagline.

