

Typical Product Specifications & Properties

1-Decene

CAS Number: 872-05-9

Specifications	Limits
Molecular weight	140.27
EINECS	212-819-2
SMILES	<chem>CCCCCCCCC=C</chem>
InChI	1S/C10H20/c1-3-5-7-9-10-8-6-4-2/h3H,1,4-10H2,2H3
InChIKey	AFFLGGQVNFVPEV-UHFFFAOYSA-N
BRN Number	1737236
Stability	Stable. Incompatible with strong oxidizing agents. Flammable.
Boiling Point	169 °C
Vapor Pressure	1.6 mm Hg (23.8 °C)
Vapor Density	4.84
Melting Point	-66.3 °C
Flash Point	118 °F
Water solubility	insoluble
Storage Temperature	Flammables area
Refractive Index	1.421
Density	0.741 g/mL at 25 °C