

**Product Name:** 5-Decyne, 98%  
**Catalog Number:** A13050.18

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**CAS Number:** 1942-46-7  
**IUPAC Name:** dec-5-yne  
**Molecular Formula:** C<sub>10</sub>H<sub>18</sub>  
**Molecular Weight:** 138.25  
**InChI Key:** JWBQJUFCNOLNNC-UHFFFAOYSA-N  
**SMILES:** CCCCC#CCCCC  
**Synonym:** 5-decyne

### Product Specification

**Appearance (Color):** Clear colorless to pale yellow  
**Form:** Liquid  
**Assay (GC):** ≥97.5%  
**Identification (FTIR):** Conforms  
**Refractive Index:** 1.4315-1.4355 @ 20°C

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**Date Of Print:** 04/26/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*