



265 Industrial Way West, Ste. 7  
Eatontown, NJ 07724-2213  
Tel: (732) 982-8222 • Fax: (732) 982-8223  
[www.hapmarketing.com](http://www.hapmarketing.com)

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## NEWS RELEASE

Client: Gelest

Media contact: Mike Rubin  
732-982-8238

[mike.rubin@hapmarketing.com](mailto:mike.rubin@hapmarketing.com)

For Immediate Release

### **Gelest, Inc. Expands Acetylenic and Alkynyl Silane Offerings**

MORRISVILLE, PA (November 20, 2018) – Gelest, Inc. said today the company has expanded its acetylenic and alkynyl silane offerings, increasing chemists' options and formulating flexibility in organic synthesis and material science applications.

From pharmaceuticals and agricultural chemicals to polymers and electronic materials, these silanes are used to synthesize building blocks and more complex molecules that cannot be obtained otherwise. For example, the commercial antifungal drug terbinafine is manufactured using an alkynyl silane.

“These unique compounds are dynamic additions to any life science tool box,” said Jeff DePinto, PhD, Gelest Business Manager, Silanes & Metal-Organics. “We’ve seen burgeoning interest in acetylenic silanes in organic synthesis strategies.” Dr. DePinto noted the growing interest is exemplified by a recent scientific paper in *Science* (“Ketyl radical reactivity via atom transfer catalysis”, *Science* **2018**, 362(6411), 225-229; [DOI:10.1126/science.aau1777](https://doi.org/10.1126/science.aau1777)).

To support this product line expansion, Gelest offers a new technical brochure featuring a comprehensive review of acetylenic and alkynyl silane chemistry with emphasis on synthetic organic transformations. The brochure also describes more than 50 Gelest acetylenic and alkynyl silanes, which are available in both research and commercial quantities. In addition to its standard product portfolio, Gelest can undertake custom synthesis of specialty silanes for specific research projects.

To learn more about these unique reagents, to download or request a hard copy of the latest technical brochure, [Acetylenic and Alkynyl Silanes](#), or view a product listing on the Gelest [website](#), please email [info@gelest.com](mailto:info@gelest.com).

**About Gelest – [www.gelest.com](http://www.gelest.com)**

Gelest, Inc., headquartered in Morrisville, Pennsylvania, is recognized worldwide as an innovator in the manufacture and supply of commercial and research quantities of organosilicon compounds, metal-organic compounds and silicones. Gelest serves advanced technology markets through a materials science-driven approach, providing focused technical development and application support for semiconductors, medical materials, pharmaceutical synthesis, diagnostics and separation science, and specialty polymeric materials: “Gelest – Enabling Your Technology.”

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