

ChangFu® VPH31

(4-Vinylphenyl)trimethoxysilane



Description	ChangFu® VPH31 is an alkoxy silane with a vinyl group and a phenyl group. The special structure makes it less stable than other conventional alkoxy silanes. Its main application is the modification of styrene, the basic material of plastics. In addition, it also performs as a coupling agent and a surface modifier in composites and nanotechnology.
Features & Benefits	Contains both vinyl and phenyl functional group. Especially suitable for styrene modification. Excellent surface modifier for nanomaterials.
Applications	Used as a surface modifier of styrene, fillers, and nanoparticles. Used as a silane coupling agent and an adhesion promoter to produce dental composites.

Typical Properties

Description	(4-Vinylphenyl)trimethoxysilane; p-Styryltrimethoxysilane
Product No.	ChangFu® VPH31
CAS No.	18001-13-3
Formula	C ₁₁ H ₁₆ O ₃ Si
Purity	min 95%
Color	Colorless
Appearance	Clear liquid

Package	Offered in 25L PE pails and 200L PVF steel drums. Custom packaging is available.
Storage	Stored in a cool, well-ventilated place. Keep container tightly closed.
Transportation	See the corresponding Safety Data Sheet.