

Technical Data Sheet

ChangFu® V11
Vinylidimethylchlorosilane



Description ChangFu® V11 is an organic silicon compound which contains two methyl groups and a chlorine atom attached to a vinyl functional group. It is an important raw material used in the synthesis of functional silanes, silazanes, siloxanes, and silicon-containing polymers.

Features & Benefits Reacts violently with moisture/water.
Contains vinyl functional group.
An important intermediate for silicone compound synthesis.
Excellent surface modifier for nanomaterials.

Applications Used to produce 1,3-Divinyl-1,1,3,3-Tetramethyldisilazane, ChangFu® BVZ12.
Used for the surface modification of nanoparticles and ceramic metamaterials.
Used as an intermediate in the drug synthesis.
Used as an intermediate to produce silicone polymers including siloxanes, silicone resins and silicone rubbers.

Typical Properties

Product No.	ChangFu® V11
Description	Vinylidimethylchlorosilane
CAS No.	1719-58-0
Formula	C ₄ H ₉ ClSi
Purity	min 97%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L pails and 200L drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.