

ChangFu® CN21  
3-Cyanopropylmethyldichlorosilane



<b>Description</b>	ChangFu® CN21 is a reactive chlorosilane with a polar cyano group. Its unique physical and chemical properties make it an ideal choice for surface modification and organic synthesis.
<b>Features &amp; Benefits</b>	Highly reactive organosilanes compound. Excellent surface modifier of nanoparticles. Reacts violently with moisture/water.
<b>Applications</b>	Used as an intermediate in the preparation of organosilicon compounds. Used as a surface modifier for the functionalization of nanomaterials and biopolymers. Used as a coupling agent to produce coatings, adhesives, and composites.

### Typical Properties

Description	3-Cyanopropylmethyldichlorosilane
Product No.	ChangFu® CN21
CAS No.	1190-16-5
Formula	C <sub>5</sub> H <sub>9</sub> Cl <sub>2</sub> NSi
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

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