

### ChangFu® CN21

3-Cyanopropylmethyldichlorosilane



<b>Description</b>	ChangFu® CN21 is a chlorosilane with a cyano functional group. With its unique physical and chemical properties, it has found its place as an important intermediate in organic synthesis. It's also a good surface modifier of a wide variety of nanoparticles.
<b>Features &amp; Benefits</b>	Highly reactive cyano silane. Excellent surface modifier. Reacts violently with moisture/water.
<b>Applications</b>	Used in the synthesis of various organosilicon compounds such as other functional silanes, cyano silicone oils and silicone rubbers. Used for the surface modification of nanomaterials and biopolymers.

#### 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.