

ChangFu® PHXII  
6-Phenylhexyldimethylchlorosilane



<b>Description</b>	ChangFu® PHXII is a highly reactive chlorosilane combining aromatic stability with long-chain hydrophobicity. Its unique structure makes it ideal for HPLC stationary phase, delivering improved peak resolution and column longevity.
<b>Features &amp; Benefits</b>	Reacts rapidly with moisture and water. Excellent solution for silica functionalization.
<b>Applications</b>	Used as a surface modifier for silica-based HPLC stationary phases. Used as a key intermediate for organosilicon compounds synthesis. Used as a surface treatment agent for nanoparticles, minerals, and inorganic fillers.

### Typical Properties

Description	6-Phenylhexyldimethylchlorosilane
Product No.	ChangFu® PHXII
CAS No.	97451-53-1
Formula	C <sub>14</sub> H <sub>23</sub> ClSi
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.