

**ChangFu® BCL12**  
**1,3-Bis(3-chloropropyl)-1,1,3,3-tetramethyldisiloxane**



<b>Description</b>	ChangFu® BCL12 is a specialty dual-end siloxane featuring reactive chloropropyl groups. Its low molecular weight and high reactivity make it a key intermediate for organic synthesis and hybrid materials preparation.
<b>Features &amp; Benefits</b>	High reactivity. Able to enhance crosslinking and structural control.
<b>Applications</b>	Used as an intermediate and a crosslinking agent for organosilicon compounds, including siloxane monomers and specialty polymers. Used as a building block for 3D supramolecular structures. Used as a critical component in hybrid hydrogels, supporting biomedical and advanced materials development.

### Typical Properties

Description	1,3-Bis(3-chloropropyl)-1,1,3,3-tetramethyldisiloxane
Product No.	ChangFu® BCL12
CAS No.	18132-72-4
Formula	C <sub>10</sub> H <sub>24</sub> Cl <sub>2</sub> OSi <sub>2</sub>
Purity	min 95%
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.