

## Technical Data Sheet

ChangFu® BN32  
Bis[3-(trimethoxysilyl)propyl]amine



<b>Description</b>	ChangFu® BN32 is a specialty silane with dipodal molecular structure. Containing 6 reactive methoxy groups, it can form denser siloxane networks compared to conventional silanes.
<b>Features &amp; Benefits</b>	Contains a secondary amine for organic compatibility. Significantly increases crosslinking density. Excellent performance when used with conventional silanes.
<b>Applications</b>	Used for metal protection, enhancing corrosion resistance and improving paint adhesion. Used for glass-fiber reinforced composites to enhance adhesion and durability. Used with ChangFu® A32 in the synthesis of dental resin-based composites. Used to prepare silica membranes, enhance thermal stability and chlorine resistance.

### Typical Properties

Description	Bis[3-(trimethoxysilyl)propyl]amine
Product No.	ChangFu® BN32
CAS No.	82985-35-1
Formula	C <sub>12</sub> H <sub>31</sub> NO <sub>6</sub> Si <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.