



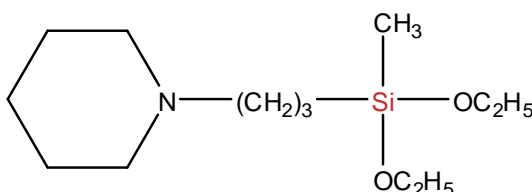
# SiSiB® PC1630 SILANE

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## CHEMICAL NAME

3-(N-Cyclohexylamino)propylmethyldiethoxysilane [Customized]

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB® PC1630 is a bifunctional organosilane possessing reactive amino groups and hydrolyzable inorganic ethoxysilyl groups. The dual nature of its reactivity allows SiSiB® PC1630 to bind chemically to both inorganic materials and organic polymers, thus functioning as an adhesion promoter, surface modifier and as a reactant for product modification.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	N/A
EINECS No.	N/A
Formula	C <sub>14</sub> H <sub>31</sub> NO <sub>2</sub> Si
Molecular Weight	273.49
Boiling Point	--°C [760mmHg]
Flash Point	--°C
Color and Appearance	Clear to straw liquid
Density <sub>25/25°C</sub>	--
Refractive Index	--
Purity:	--

## APPLICATIONS

**Power Chemical**  
ISO9001 ISO14001 certificated

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# SiSiB<sup>®</sup> PC1630 SILANE

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SiSiB<sup>®</sup> PC1630 can be used as coupling agent, adhesion promoters, surface modifier etc.

SiSiB<sup>®</sup> PC1630 can be used in the synthesis of amino-functional silicone fluids.

## PACKING AND STORAGE

Customized product packing is 100ml, 250ml, 500ml and 1000ml bottle. Industrialized product packing is 210L steel drum or 1000L IBC tote.

In the unopened original container SiSiB<sup>®</sup> PC1630 has a shelf life of one year in a dry and cool place.

## NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: [silanes@SiSiB.com](mailto:silanes@SiSiB.com).

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