



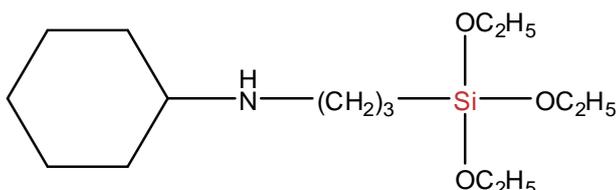
# SiSiB<sup>®</sup> PC1610 SILANE

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## CHEMICAL NAME

3-(N-cyclohexylamino)propyltriethoxysilane [Customized]

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> PC1610 is a bifunctional organosilane possessing reactive amino groups and hydrolyzable inorganic ethoxysilyl groups. The dual nature of its reactivity allows SiSiB<sup>®</sup> PC1610 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.

SiSiB<sup>®</sup> PC1610 is a clear to straw liquid.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	N/A
EINECS No.	N/A
Formula	C <sub>15</sub> H <sub>33</sub> NO <sub>3</sub> Si
Molecular Weight	303.51
Boiling Point	333°C [760mmHg]
Flash Point	155°C
Color and Appearance	Clear to straw liquid
Density <sub>25/25°C</sub>	0.939
Refractive Index	1.450
Purity:	97.0%

**Power Chemical**  
ISO9001 ISO14001 certificated

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# SiSiB® PC1610 SILANE

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## APPLICATIONS

SiSiB® PC1610 can be used as coupling agent, adhesion promoters, surface modifier etc.

SiSiB® PC1610 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® PC1610 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.

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

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