



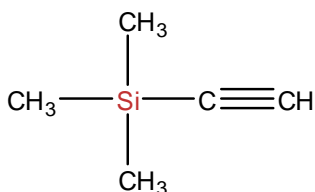
# SiSiB<sup>®</sup> PC5316 SILANE

- 1 -

## CHEMICAL NAME

Trimethylsilyl acetylene (TMSA), Ethynyltrimethylsilane

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> PC5316 is a clear colorless liquid.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	1066-54-2
EINECS No.	213-919-9
Formula	C <sub>5</sub> H <sub>10</sub> Si
Molecular Weight	98.21
Boiling Point	53°C [760mmHg]
Flash Point	-34°C
Color and Appearance	Clear colorless liquid
Density <sub>25/25°C</sub>	0.695
Refractive Index	1.3873-1.3903[25°C]
Purity:	Min 98.0%;

## APPLICATIONS

SiSiB<sup>®</sup> PC5316 is used in organic synthesis for ethynylation of aromatic compounds.

## PACKING AND STORAGE

**Power Chemical**  
ISO9001 ISO14001 certified

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# SiSiB® PC5316 SILANE

- 2 -

SiSiB® PC5316 is supplied in 16Kg steel drum.

In the unopened original container SiSiB® PC5316 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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