



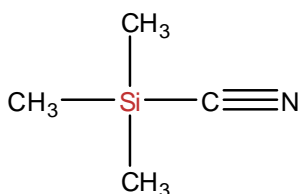
SiSiB® PC5314 SILANE

- 1 -

CHEMICAL NAME

Trimethylsilyl cyanide; Cyanotrimethylsilane; TMSCN; Trimethylsilylnitrile

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC5314 is a typical blocking agent in pharmaceutical manufacturing.

TYPICAL PHYSICAL PROPERTIES

CAS No.	7677-24-9
EINECS No.	231-657-3
Formula	C ₄ H ₉ NSi
Molecular Weight	99.21
Boiling Point	117°C [760mmHg]
Flash Point	1°C
Melting Point	11°C
Color and Appearance	Clear to straw liquid
Density _{20°C}	0.792
Refractive Index	1.392 [25°C]
Purity:	Min 98.0%;

APPLICATIONS

SiSiB® PC5314 is used to prepare trimethylsilylated cyanohydrins, which are useful precursors to various intermediates including amino alcohols.

Power Chemical
ISO9001 ISO14001 certified

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SiSiB[®] PC5314 SILANE

- 2 -

SiSiB[®] PC5314 is widely used in the syntheses of drugs.

PACKING AND STORAGE

SiSiB[®] PC5314 is supplied in 17Kg steel drum.

In the unopened original container SiSiB[®] PC5314 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.

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