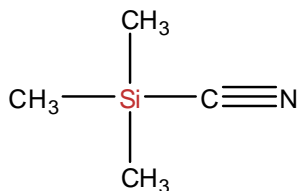


SiSiB[®] PC5314

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 _{25/25°C}	0.792
Refractive Index	1.392 [25°C]
Min. Purity	98.0%

APPLICATIONS

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

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

PACKING AND STORAGE

SINOPCC GROUP

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SiSiB[®] PC5314

Trimethylsilyl cyanide

Cyanotrimethylsilane; TMSiCN; Trimethylsilylnitrile

SiSiB[®] PC5314 is supplied in 17Kg or 150Kg 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.

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.