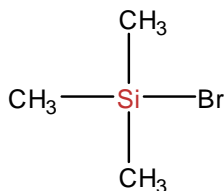


SiSiB[®] PC5312

Trimethylbromosilane

Bromotrimethylsilane, Trimethylsilylbromide

CHEMICAL STRUCTURE



INTRODUCTION

Organosilyl blocking agents (protective agents) are widely used in organic synthesis especially in syntheses of drugs for most of them can be get easily, have a steady property, easy to use and can be get rid off in very mild conditions. SiSiB[®] PC5312 is a typical blocking agent in pharmaceutical manufacturing.

TYPICAL PHYSICAL PROPERTIES

CAS No.	2857-97-8
EINECS No.	220-672-0
Formula	C ₃ H ₉ BrSi
Molecular Weight	153.09
Boiling Point	79°C [760mmHg]
Flash Point	32°C
Color and Appearance	Clear yellowish liquid
Density _{25/25°C}	1.160~1.170
Refractive Index	1.4211
Min. Purity	99.5%

APPLICATIONS

SiSiB[®] PC5312 can protect or deprotect functional groups selectively, act as silane blocking agent.

SiSiB[®] PC5312 is widely used in the syntheses of drugs.

SINOPCC GROUP

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SiSiB[®] PC5312

Trimethylbromosilane

Bromotrimethylsilane, Trimethylsilylbromide

PACKING AND STORAGE

SiSiB[®] PC5312 is supplied in net weight 200Kg steel drum.

In the unopened original container SiSiB[®] PC5312 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.