



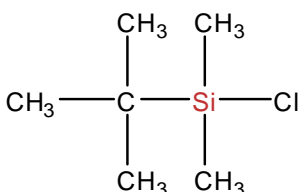
SiSiB[®] PC5710 SILANE

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CHEMICAL NAME

Tert-butyldimethylchlorosilane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC5710 is a colorless, pungent smelling and caustic solid. It can be dissolved in nonprotonating solvents without decomposition.

TYPICAL PHYSICAL PROPERTIES

CAS No.	18162-48-6
EINECS No.	242-042-4
Formula	C ₆ H ₁₅ ClSi
Molecular Weight	150.72
Boiling Point	124-126°C [760mmHg]
Melting Point	79-81°C
Flash Point	22°C
Color and Appearance	White crystalline solid
Density _{25/25°C}	0.83
Purity:	Min.99.0%

APPLICATIONS

SiSiB[®] PC5710 may be used as silylating agent for derivatization of alcohols, ketones, carboxylic acids, amines, amides and mercaptanes selectively into functional groups in different sterical environments.

Power Chemical
ISO9001 ISO14001 certified

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SiSiB® PC5710 SILANE

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PACKING AND STORAGE

SiSiB® PC5710 is supplied in 25Kg, 50Kg bag or barrel.

In the unopened original container SiSiB® PC5710 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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