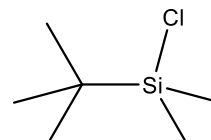


YAC-TBDMSC

t-Butyldimethylchlorosilane

CAS No. 18162-48-6



Specifications:

Items	Specification
Appearance	White crystalline
Assay	≥99.0%
Melting point	86.5~89.0°C
t-Butyldimethylsilanol	≤0.3%
Residual on ignition	≤0.2%

Package: 20Kg / 60Kg Drum

Application:

- Important intermediate to synthesis Prostaglandins, some Antibiotics, lipid-lowering drug Lovastatin and Simvastatin.
- Versatile protecting reagent for amines, amides, and especially alcohols.
- Can be selectively removed in the presence of a t-BuPh₂Si protected alcohol.

Storage: Flammable & corrosive solid. Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store under inert gas. Moisture sensitive. Handle and store under inert gas. Hydrolyses readily.



Recommend Shelf Life: 12 months