

# Technical Data Sheet

ChangFu® SBA11TPh  
tert-Butyldiphenylchlorosilane



**Description** ChangFu® SBA11TPh is an important silylation reagent and a silicon-based protection agent. It has been playing an essential role in organic synthesis and pharmaceuticals due to its outstanding physical and chemical properties. It is a combustible, corrosive hazardous liquid that must be handled with enough caution.

**Features & Benefits** Moisture sensitive.  
High efficiency silylation reagent.  
Primarily serves as an important reagent in organic compound synthesis.

**Applications** Used as a silylation reagent and a protective agent in the synthesis of pharmaceutical intermediates and organic compounds.  
Used as a protective silylation agent to protect primary and secondary alcohols and produce silyl ethers.

## Typical Properties

Description	tert-Butyldiphenylchlorosilane
Product No.	ChangFu® SBA11TPh
CAS No.	58479-61-1
Formula	C <sub>16</sub> H <sub>19</sub> ClSi
Purity	min 98%
Color	Colorless or light brown
Appearance	Clear oily liquid

**Package** Offered in 25L pails and 200L drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place.  
Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.