

Technical Data Sheet

CFS-611, tert-Butylchlorodiphenylsilane

CFS-611, tert-Butylchlorodiphenylsilane is an important silylation reagent and silicon-based protection agent. It is normally abbreviated as TBDPSCl.

Typical Properties:

Chemical Name	tert-Butylchlorodiphenylsilane
Synonyms	t-Butylchlorodiphenylsilane; TBDPSCl
Cas No.	58479-61-1
Formula	C ₁₆ H ₁₉ ClSi
Color	Colorless or light brown
Appearance	Oily liquid
Purity	min 98%

Applications:

CFS-611 is mainly used as a protective agent in the synthesis of antibiotics, insecticides, vitamins, etc.

CFS-611 can be used as a silylation reagent in a wide range of organic synthesis.

Packaging:

CFS-611 is offered in 25L PE drums and 200L PVF steel drums.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-611 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-611 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-611 has a shelf life of 12 months.