

Technical Data Sheet

ChangFu® SBA10 α
Chloromethyltrimethylsilane



Description ChangFu® SBA10 α is an alpha silane compound which has been commonly employed as a silylation reagent in organic synthesis. With the chloromethyl group in its structure, ChangFu® SBA10 α has high reactivity and can undergo many chemical reactions to produce new organosilicon compounds.

Features & Benefits Alpha silane with a chloromethyl group.
Highly chemical reactivity.
Valuable silylation reagent in organic synthesis.

Applications Used in a Wittig reaction to synthesize terminal alkenes.
Used as an effective silylation reagent and a precursor in the preparation of various organosilicon compounds, pharmaceuticals, and agrochemicals.

Typical Properties

Description	Chloromethyltrimethylsilane
Product No.	ChangFu® SBA10 α
CAS No.	2344-80-1
Formula	C ₄ H ₁₁ ClSi
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear 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.