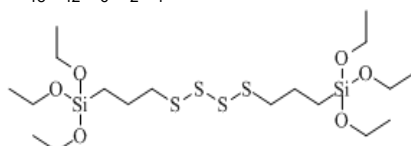


**CG-Si69****Description**

Chemical Name Bis - [ $\gamma$ -(triethoxysilyl) propyl] tetrasulfide  
Molecular Formula  $C_{18}H_{42}O_6Si_2S_4$   
Structural Formula



Molecular Weight 539  
CAS No. 40372-72-3

**Physical Properties**

Physical Form Transparent liquid  
Color Yellow or light yellow  
Total Sulfur, % 21.7-23.3  
Specific Gravity at 20°C, g/cm<sup>3</sup> 1.07-1.09  
Boiling Point, °C 250  
Refractive Index, nD 20°C 1.4600-1.5000  
Flash Point, Pensky-Martens Closed Cup(1), °C 106

**Applications**

CG-Si69 is a kind of silane coupling agent with multiple functional groups successfully used in rubber industry to improve modulus and tensile strength of rubber, to reduce the compound viscosity and save process energy consumption. It is especially applicable for polymers with double bond or rubber formulation with hydroxyl fillers. The suitable fillers include silica, silicate, clay, etc. The suitable rubber include natural rubber (NR), Butadiene styrene rubber (SBR), Isoprene rubber (IR), Butadiene rubber (BR), Acrylonitrile butadiene rubber (NBR), Ethylene propylene diene rubber (EPDM), etc.

**Packaging and Storage**

Be packed in 25KG, 200KG drums, IBC and ISO Tank.  
Be sealed and stored in cool and well ventilated place. Away from fire and water.

**DISCLAIMER**

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