

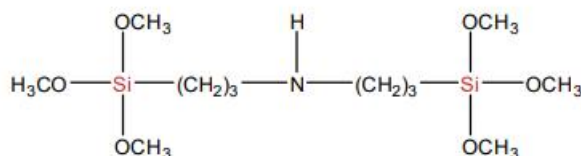


## Bis -[3-(trimethoxy-silicon) -propyl] -amine

### RK-G117

#### Product description

#### Structural formula:



Molecular formula: C<sub>12</sub>H<sub>31</sub>N<sub>06</sub>Si<sub>2</sub>

Molecular weight: 341.55

CAS No. : 82985-35-1

Chemical name: bis -[3-(trimethoxy-silicon) -propyl] -amine

**Characteristics:** Light yellow transparent liquid, slightly ammonia flavor. Soluble in alcohols, aliphatic hydrocarbons or aromatic hydrocarbons.

#### Physical and chemical data

nature	Numerical value
appearance	Light yellow transparent liquid
purity	≥95.0%
Density 20°Cg/ml	1.043-1.053
Closed cup flash point	140°C
Refractive index 25°C	1.427-1.437

Note: The above data is for reference only and cannot be used as technical specifications

Tianjin Ruiké Chemical Co. LTD

Tel:+86 18526852692

Add:Room 116-11, 160 Xiangyuan Road, Jingjin Science and Technology Valley Industrial Park, Wuqing District, Tianjin

tjrkhg@126.com

www.rk-chem.com



---

---

### **Product application**

It can not only significantly improve the adhesion between inorganic and organic polymers, but also can be used as a crosslinking agent, such as carbamate, epoxy polymer and other polymers that can be modified with secondary amines; Used to improve the adhesion and compatibility of inorganic mineral powder materials and fibers to polymer (resin) and the adhesion of resin coating to inorganic substrate, water resistance The container should be sealed after opening to prevent water vapor from entering the hydrolysis.

### **Product security, handling and storage**

Stored in the original unopened container at room temperature, this product has a shelf life of one year from the date of production. After passing the test, the buyer will decide whether to continue to use the expired product.

Note: The Company is only responsible for the sales specifications of the products at the time of shipment, and shall not be liable for any indirect or incidental damages.

**Packing** :5L, 10L, 25L, 200L, 1000L