



## Fluoro Functional Organosilane LS-52

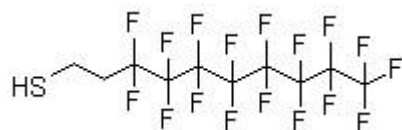
### Description:

Chemical Name: 1H,1H,2H,2H-Perfluorodecanethiol

Synonyms:

Equivalents:

Molecular Structure:



Molecular Formula: C<sub>10</sub>H<sub>5</sub>F<sub>17</sub>S

Molecular Weight: 480.18

CAS NO.: 34143-74-3

EINECS NO.:

### Special Features:

Fluoro raw materials

### Typical Technical Properties:

Appearance: Colorless clear liquid

Purity (by GC, %): 98.0 min

Refractive Index (25°C): 1.333±0.005

Boiling Point: 82°C

Flash Point: N/A

Density (25°C, g/cm<sup>3</sup>): 1.678±0.005

### Applications:

1. The treated substrate has extremely low surface energy and poor wettability, and has excellent hydrophobic, oil-repellent and anti-fouling properties;
2. It is suitable for hydrophobic, oil-repellent and antifouling treatment on the surface of stone, glass, ceramics, silica, glass fiber, etc.

### Package & Storage:

In 1kg fluorinated bottle, 25kg pail, 200kg drum.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 12 months from the date of production.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.