

# [N-trimethoxysilylpropyl-n,n,n-trimethylammonium chloride c9h24clno3si structure](https://assignbuster.com/n-trimethoxysilylpropyl-nnn-trimethylammonium-chloride-c9h24clno3si-structure/)

Contents

* Experimental Refraction Index:

|  |  |
| --- | --- |
| Molecular Formula  | C 9 H 24 ClNO 3 Si  |
| Average mass  | 257. 830 Da  |
| Density  |  |
| Boiling Point  |  |
| Flash Point  |  |
| Molar Refractivity  |  |
| Polarizability  |  |
| Surface Tension  |  |
| Molar Volume  |  |

* Experimental data
* Predicted – ACD/Labs
* Predicted – ChemAxon
* Experimental Physico-chemical Properties

## Experimental Flash Point:

|  |
| --- |
| 11 °COakwood[S18450]  |

## Experimental Gravity:

|  |
| --- |
| 0. 927 g/mLOakwood[S18450]  |
| 0. 927 g/mLFluorochem  |
| 0. 927 g/lFluorochemS18450  |

## Experimental Refraction Index:

|  |
| --- |
| 1. 3966Gelest[SIT8415. 0]  |

Predicted data is generated using the ACD/Labs Percepta Platform – PhysChem Module

No predicted properties have been calculated for this compound.

|  |  |
| --- | --- |
| Density:  |  |
| Boiling Point:  |  |
| Vapour Pressure:  |  |
| Enthalpy of Vaporization:  |  |
| Flash Point:  |  |
| Index of Refraction:  |  |
| Molar Refractivity:  |  |
| #H bond acceptors:  |  |
| #H bond donors:  |  |
| #Freely Rotating Bonds:  |  |
| #Rule of 5 Violations:  |  |

|  |  |
| --- | --- |
| ACD/LogP:  |  |
| ACD/LogD (pH 5. 5):  |  |
| ACD/BCF (pH 5. 5):  |  |
| ACD/KOC (pH 5. 5):  |  |
| ACD/LogD (pH 7. 4):  |  |
| ACD/BCF (pH 7. 4):  |  |
| ACD/KOC (pH 7. 4):  |  |
| Polar Surface Area:  |  |
| Polarizability:  |  |
| Surface Tension:  |  |
| Molar Volume:  |  |

Click to predict properties on the Chemicalize site