

# [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