Sodium 1-octanesulfonate c8h17nao3s structure

Contents

Molecular Formula	$C_8H_{17}NaO_3S$
Average mass	216. 273 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 Melting Point:

300 °COakwood[009637]

300 °CAlfa AesarA14292

300 °COakwood[009637]

300 °CLabNetworkLN00189149

- Miscellaneous

  - **Appearance:**

    White PowderNovochemy[NC-44330]

  - **Safety:**

    20/21/22Novochemy[NC-44330]

    20/21/36/37/39Novochemy[NC-44330]

    GHS07; GHS09Novochemy[NC-44330]

    H332; H403Novochemy[NC-44330]

    IRRITANTMatrix Scientific091211

    P102; P210; P262; P270; P302+P352; P308+P313Novochemy[NC-44330]

    R52/347Novochemy[NC-44330]

WarningNovochemy[NC-44330]

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