

Disodium hydrogen  
phosphate  
dodecahydrate  
 $\text{H}_25\text{Na}_2\text{O}_{16}\text{P}$  structure



**ASSIGN  
BUSTER**

## Contents

- Experimental Boiling Point:

Molecular      H<sub>25</sub> Na<sub>2</sub> O<sub>16</sub>

Formula        P

Average mass   358. 142 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:**

35

°CLabNetworkLN0019747

5

- **Experimental Boiling Point:**

158

°CLabNetworkLN00197475

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