

Sodium
orthovanadate
 $\text{Na}_3\text{O}_4\text{V}$ structure



**ASSIGN
BUSTER**

Contents

- Bio Activity:

Molecular
Formula $\text{Na}_3\text{O}_4\text{V}$

Average mass 183. 908
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:**

850-866 °C Alfa Aesar

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Aesar81104

- **Experimental Solubility:**

Soluble to 100 mM in water Tocris

Bioscience2821

- Miscellaneous

- **Safety:**

20/22-36/37/38 Alfa Aesar81104

26-36/37 Alfa Aesar81104

DANGER: POISON, teratogen, mutagen, GI/liver/kidney damage Alfa

Aesar81104

- **Target Organs:**

ATPase

inhibitor TargetMolT2189

- **Bio Activity:**

(Na, K)-ATPase TargetMolT2189

Enzymes Tocris Bioscience2821

Inhibitor of protein tyrosine phosphatases, alkaline phosphatases and AT
Suppresses p53-mediated apoptosis by transcription-dependent and -
independent pathways. Tocris Bioscience2821

Membrane Transporter/Ion ChannelTargetMolT2189

PhosphatasesTocris Bioscience2821

Protein tyrosine phosphatase inhibitorTocris Bioscience2821

Protein Tyrosine PhosphatasesTocris Bioscience2821

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

No predicted properties have been calculated for this compound.