

# [Gold(3+) bromide aubr3 structure](https://assignbuster.com/gold3-bromide-aubr3-structure/)

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula | AuBr 3 |
| Average mass | 436. 679 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:

|  |
| --- |
| 160 °C (Decomposes)Alfa Aesar |
| 160 °C (Decomposes)Alfa AesarA19514, 12162 |

* Miscellaneous

## Safety:

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| --- |
| 20-26-36/37/39-45Alfa Aesar12162, A19514 |
| 34Alfa Aesar12162, A19514 |
| 8Alfa Aesar12162, A19514 |
| DangerAlfa Aesar12162, A19514 |
| DANGER: CORROSIVE, burns skin and eyesAlfa Aesar12162, A19514 |
| H314Alfa Aesar12162, A19514 |
| IRRITANTMatrix Scientific098734 |
| P260-P303+P361+P353-P305+P351+P338-P301+P330+P331-P405-P501aAlfa Aesar12162, A19514 |

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