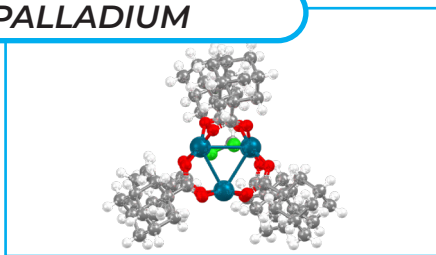


#IYPTCrystals CSD Refcode: ABIDUN

## PALLADIUM



Element Frequency: **42,980**  
.....  
Formula Weight: **1,479.50**  
.....  
Space Group: **62**  
.....  
Cell Volume: **6,427.60**  
.....  
Publication Year: **2016**

*Palladium gets its name from the asteroid Pallas*

Scan to learn more and view in 3D



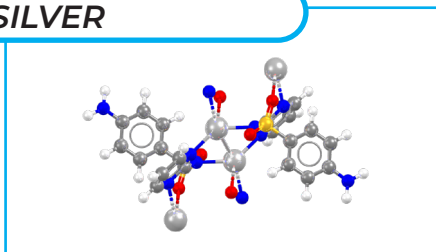
#IYPTCrystals  
Battlecards



Cut

#IYPTCrystals CSD Refcode: SULPMS

## SILVER



Element Frequency: **82,801**  
.....  
Formula Weight: **714.27**  
.....  
Space Group: **14**  
.....  
Cell Volume: **1,195.91**  
.....  
Publication Year: **1977**

*Silver is also employed in photography*

Scan to learn more and view in 3D



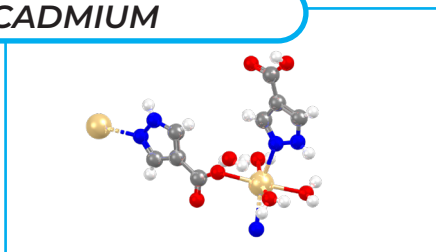
#IYPTCrystals  
Battlecards



Cut

#IYPTCrystals CSD Refcode: MUFWES

## CADMIUM



Element Frequency: **68,027**  
.....  
Formula Weight: **406.63**  
.....  
Space Group: **14**  
.....  
Cell Volume: **1,349.74**  
.....  
Publication Year: **2020**

*Cigarette smoking is a source of cadmium*

Scan to learn more and view in 3D



#IYPTCrystals  
Battlecards



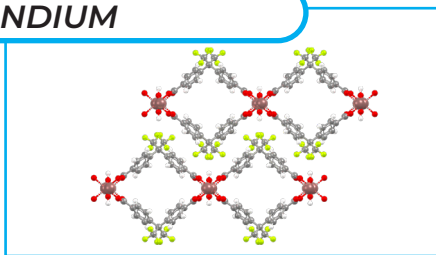


Fold and stick.

#IYPTCrystals

CSD Refcode: CIXDUJ

## INDIUM



Element Frequency: **12,072**

Formula Weight: **522.06**

Space Group: **70**

Cell Volume: **8,011.70**

Publication Year: **2008**

*Indium can be found in touch screen devices*

Scan to learn more and view in 3D



#IYPTCrystals  
Battlecards

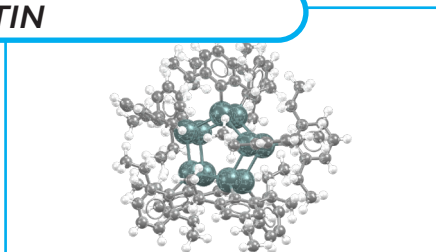


Cut

#IYPTCrystals

CSD Refcode: JIMFUG

## TIN



Element Frequency: **33,492**

Formula Weight: **2,519.20**

Space Group: **14**

Cell Volume: **10,711.40**

Publication Year: **1991**

*Tin has been used since the Bronze Age*

Scan to learn more and view in 3D



#IYPTCrystals  
Battlecards

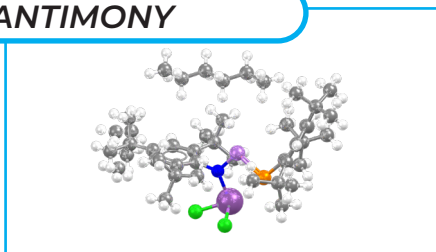


Cut

#IYPTCrystals

CSD Refcode: AREBOQ

## ANTIMONY



Element Frequency: **17,619**

Formula Weight: **846.46**

Space Group: **14**

Cell Volume: **4,120.80**

Publication Year: **2016**

*Antimony is found in the strongest known superacid*

Scan to learn more and view in 3D

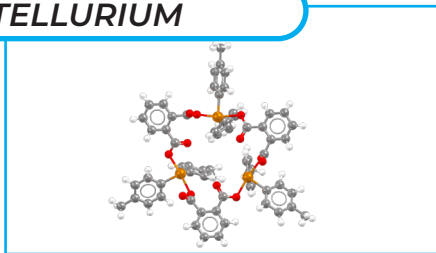


#IYPTCrystals  
Battlecards



#IYPTCrystals CSD Refcode: ACAFAL

## TELLURIUM



Element Frequency: **13,673**  
.....  
Formula Weight: **1,598.19**  
.....  
Space Group: **2**  
.....  
Cell Volume: **3,499.30**  
.....  
Publication Year: **2001**

*Tellurium is rare on Earth, but abundant in space*

Scan to learn more and view in 3D



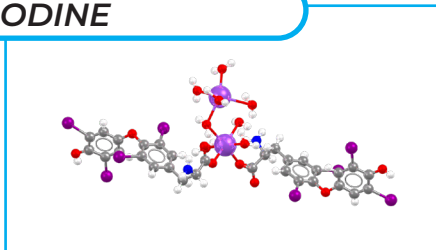
#IYPTCrystals  
Battlecards



Cut

#IYPTCrystals CSD Refcode: QQQETG01

## IODINE



Element Frequency: **99,004**  
.....  
Formula Weight: **888.91**  
.....  
Space Group: **1**  
.....  
Cell Volume: **1,221.20**  
.....  
Publication Year: **2004**

*In early periodic tables, iodine's symbol is listed as J*

Scan to learn more and view in 3D



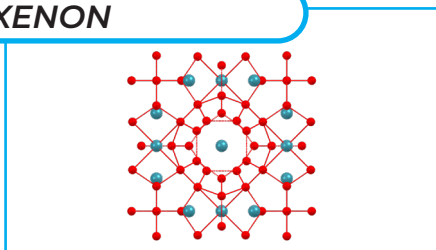
#IYPTCrystals  
Battlecards



Cut

#IYPTCrystals ICSD Number: 420421

## XENON



Element Frequency: **99**  
.....  
Formula Weight: **545.66**  
.....  
Space Group: **223**  
.....  
Cell Volume: **1,550.99**  
.....  
Publication Year: **2009**

*Xenon applications vary from aircrafts to nuclear energy*

Scan to learn more and view in 3D



#IYPTCrystals  
Battlecards

