# Dubnium - Db

**Chemical properties of dubnium - Health effects of dubnium - Environmental effects of dubnium**

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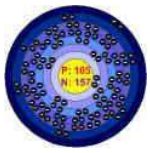
|---|---|
| **Atomic number** | 105 |
| **Atomic mass** | 261.9 g.mol $^{-1}$ |
| **Electronegativity according to Pauling** | unknown |
| **Density** | unknown |
| **Melting point** | unknown |
| **Boiling point** | unknown |
| **Vanderwaals radius** | unknown |
| **Ionic radius** | unknown |
| **Isotopes** | 1 |
| **Discovered** | Albert Ghiorso in 1970 |




## Dubnium

The atomic weight of nine known isotopes range from 255 to 263; the longest-lived isotope, dubnium 268 has an half-life of 32 hours.

*Applications*

Dubnium does not have any application and little is known about it.

*Dubnium in the environment*

Dubnium is not found free in the environment, it is a synthetic element.

## Health effects of dubnium

As it is so unstable, any amount formed would decompose to other elements so quickly that there's no reason to study its effects on human health.

## Environmental effects of dubnium

Due to its extremely short half-life (about 34 seconds), there's no reason for considering the effects of dubnium in the environment.