

# Darmstadtium - Ds

Chemical properties of darmstadtium - Health effects of darmstadtium - Environmental effects of darmstadtium

Atomic number	110
Atomic mass	261.9 g.mol <sup>-1</sup>
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



## Darmstadtium

Darmstadtium is a synthetic element in the periodic table which quickly decays: its isotopes of mass 279-281 have half-lives measured in microseconds. It is named after the place of its discovery, Darmstadt.

### *Applications*

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

### *Darmstadtium in the environment*

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

## Health effects of darmstadtium

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 darmstadtium

Due to its extremely short half-life (about 0.1 milliseconds), there's no reason for considering the effects of darmstadtium in the environment.