

# Safety (MSDS) data for stavudine

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## General

Synonyms: 3'-deoxy-2',3'-didehydrothymidine, zerit, d4t, BMY-27857, 2',3'-didehydro-3'-deoxythymidine, 1-(2,3-dideoxy-beta-D-glycero-pent-2-enofuranosyl)thymine

Use: antiviral and antiretroviral

Molecular formula:  $C_{10}H_{12}N_2O_4$

CAS No: 3056-17-5

EC No:

## Physical data

Appearance: white powder

Melting point:

Boiling point:

Vapour density:

Vapour pressure:

Density ( $g\ cm^{-3}$ ):

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: moderate

## Stability

Stable. Combustible. Incompatible with strong oxidising agents.

## Toxicology

May act as an irritant.

### **Toxicity data**

(The meaning of any abbreviations which appear in this section is given [here.](#))

### **Risk phrases**

(The meaning of any risk phrases which appear in this section is given [here.](#))

## **Transport information**

## **Personal protection**

Minimize exposure.

### **Safety phrases**

(The meaning of any safety phrases which appear in this section is given [here.](#))

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