### 1,5-Naphthalene diisocyanate

**Chemical Name:** 1,5-Naphthalene diisocyanate

**Synonym:** 1,5-Diisocyanatonaphthalene

**Molecular weight:** 210.19

**Melting point:** 126.5~127°C

**Boiling point:** 167°C

**Chemical Structure:**

![Chemical Structure](image)

**CAS No.:** 3173-72-6

**MITI No.:** (4)-527

**Source of Substance:** Tokyo Kasei Kogyo Co., Ltd.

**Lot No.:** AP01

**Purity:** Guaranteed reagent

**Vehicle:** DMSO

**Mutagenicity in Bacterial Test:** Negative

**IARC Evaluation:** G 3

### Experimental Data

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**Judgement**

- **Specific Mutagenicity:** Positive
- **Control:** AP2, 2AA, 0.5 NaNO₃, 2AA, AP2, 2AA, AP2, 2AA, 9AA, 2AA, 2NF, 2AA
  - AP2: (425) (403) (274) (123) (206) (665)
  - 2AA: ( ) ( ) ( ) ( ) ( ) ( )
## Experimental Data

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**Judgement**

**Specific Mutagenicity**

- Positive
  - AF2 2AA 0.5 NaN3 2AA AF2 2AA AF2 2AA 9AA 2AA 2NF 2AA
- Control

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**Footnote:**

0+ indicates a positive result.