

1-Hydroxy-2-methylantraquinone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 1-Hydroxy-2-methylantraquinone

Catalog No.: CFN92567

Cas No.: 6268-09-3

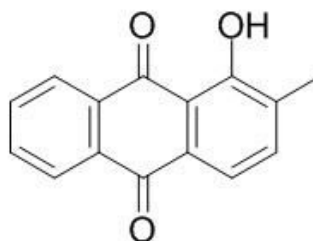
Purity: >=98%

M.F: C₁₆H₂₂O₁₀

M.W: 238.2

Physical Description: Yellow cryst.

Synonyms: 1-Hydroxy-2-methyl-9,10-antraquinone.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The roots of *Rubia cordifolia*.

[Biological Activity or Inhibitors]

1-Hydroxy-2- methylantraquinone derivatives have inhibition of the p53 Y220C mutant,

they may serve as effective and novel anti-cancer drugs.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]

Not data available.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Ahire V, Das D, Mishra K P, *et al. J. Environ. Pathol. Toxicol. Oncol.*, 2016;35(4):
355-64.

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