

β-甲基萘

中文名称

β-甲基萘

英文名称

2-Methylnaphthalene

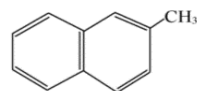
CAS No.

91-57-6

分子量

142

结构式



分子式

 $C_{11}H_{10}$

用途

用于有机合成，也用于制杀虫剂、维生素K、染料等。

在医药上用作生产维生素K₃的中间体，氧化制取β-萘酚，作长效或短效口服避孕药。

农业上合成植物生长调节剂、DDT乳化剂；经磺化后能作去垢剂，还可用作纤维助染剂、润湿剂、表面活性剂等的原料。



β -methyl naphthalene

Product Name

 β -Methylnaphthalene

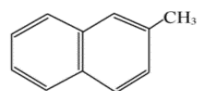
CAS No.

91-57-6

Molecular Weight

142

Structural Formula



Molecular Formula

 $C_{11}H_{10}$

Use

Used in organic synthesis, also used in the preparation of pesticides, vitamin K, dyes, etc. Used medically as an intermediate in the production of vitamin K3, oxidized to make gluco-naphthol, used as a long-acting or short-acting oral contraceptive. Synthesis of plant growth regulator and DDT emulsifier in agriculture; After sulfonation can be used as descaling agent, also can be used as fiber dye agent, wetting agent, surfactant raw materials.

