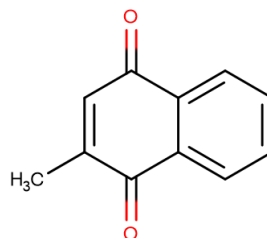


Product Name	: Menadione
Synonyms	: Menadione; NSC 4170
Cat No.	: M15137
CAS Number	: 58-27-5
Molecular Formula	: C ₁₁ H ₈ O ₂
Formula Weight	: 172.18
Chemical Name	: 2-methylnaphthalene-1,4-dione
Description	: Menadione, a synthetic naphthoquinone, can be converted to active vitamin K2 in vivo.
Pathway	: Autophagy
Target	: Thrombin
Receptor	: Thrombin; VK
Solubility	: Ethanol: 34 mg/mL (197.46 mM); DMSO: 34 mg/mL (197.46 mM)
SMILES	: <chem>CC1=CC(=O)C2=CC=CC=C2C1=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Wang Z, et al. Hepatology. 1995 Sep; 22(3):876-82.