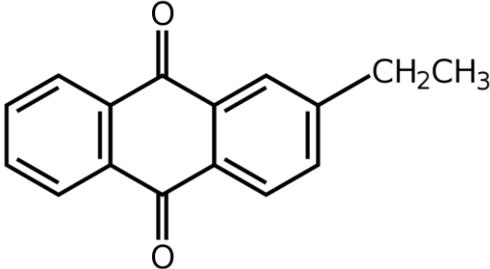


Substance Identification Profile

Substance identification		
Type of substance	Composition	mono-constituent
	Origin	organic
EC number	201-535-4	
EC name	2-ethylantraquinone	
Synonyms	2-Ethyl-9,10-anthracenedione	
CAS number	84-51-5	
SMILES	O=C2c1c(cccc1)C(=O)c3c2ccc(c3)CC	
Molecular formula	C ₁₆ H ₁₂ O ₂	
Structure image or diagram		
Molecular weight	236.27	
Purity and impurities		
Purity	Purity of substance	> 98 %
Impurities in the substance	The substance may contain the following impurities, derived from the production process, each one present at the concentrations indicated below :	
	Anthraquinone (CAS nr. 84-65-1) *	< 1 %
	Total anthraquinone derivatives	< 2 %
	Benzene	< 0.1 %

* Anthraquinone is classified as a carcinogen category 1B based on Commission Regulation (EU) 2017/776.

Based on the criteria of the CLP Regulation the substance 2-ethylantraquinone has to be classified as a carcinogen category 1B if the concentration of anthraquinone is ≥ 0.1 %.