Product Name: Mutilin
Product Number: M071
CAS Number: 6040-37-5
Molecular Formula: C_{20}H_{32}O_3
Molecular Weight: 320.5
Appearance: White solid
Storage Conditions: -20°C
Description: Mutilin is minor metabolite of the pleuromutilin family, originally isolated from Pleurotus mutilus. Mutilin is formed by hydrolysis of the hydroxyacetyl ester of pleuromutilin, and is a degradation product and in vivo metabolite of pleuromutilin. Interest in mutilin has focused on its potential as a substrate for generating unique metabolites via biosynthesis to provide a broader range of targets for semi-synthetic modification.

Mutilin is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

References:
Chemical studies with pleuromutilin. Anchel M. J. Biol. Chem 1952, 199, 133.