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## DATASHEET

### Butyrolactone II

#### Product overview

<b>Name</b>	Butyrolactone II
<b>Cat No</b>	HB3822
<b>Purity</b>	>97%
<b>Description</b>	5-Lipoxygenase (5-LOX) inhibitor

#### Biological Data

<b>Biological description</b>	Antibiotic. Weak cytotoxic towards bacterial and cancer cell lines. 5-Lipoxygenase (5-LOX) inhibitor. Shows DPPH (2,2-diphenyl-1-picrylhydrazyl) radical-scavenging activity.
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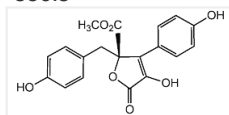
#### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

#### Chemical Data

**Molecular Weight**  
**Chemical structure**

356.3



<b>CAS Number</b>	87414-44-6
<b>InChiKey</b>	AEKPZNDJHWFONI-UHFFFAOYSA-N
<b>Appearance</b>	White to off-white solid