

## Product Information

### 6-Maleimido-1-hexanol, Purity $\geq 98\%$

**Cat. No.:** X24-09-YM1231

**Size:** 250 mg; 500 mg; 1 g; 2 g

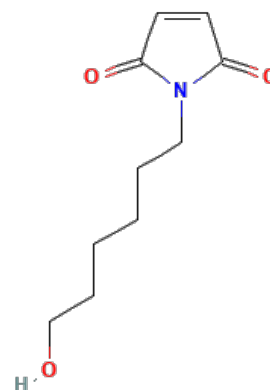
**CAS Number:** 157503-18-9

**Compound CID:** 12193799

**Synonym:** 157503-18-9; 1-(6-Hydroxyhexyl)-1*H*-pyrrole-2,5-dione;

1-(6-Hydroxyhexyl)pyrrole-2,5-dione

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

<b>Description</b>	6-Maleimido-1-hexanol is a maleimide compound with a pendant hexanol moiety. The molecular weight of the compound is 197.231, and its molecular formula is C <sub>10</sub> H <sub>15</sub> NO <sub>3</sub> .
<b>Molecular Weight</b>	197.231
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>15</sub> NO <sub>3</sub>
<b>IUPAC Name</b>	1-(6-Hydroxyhexyl)pyrrole-2,5-dione
<b>InChI</b>	InChI=1S/C10H15NO3/c12-8-4-2-1-3-7-11-9(13)5-6-10(11)14/h5-6,12H,1-4,7-8H2
<b>InChI Key</b>	SVMIVBMALOISKL-UHFFFAOYSA-N
<b>Canonical SMILES</b>	C1=CC(=O)N(C1=O)CCCCCCO
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq 98\%$
<b>Impurities</b>	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	In its lyophilized form, the chemical remains stable for 36 months.
<b>Quality Level</b>	Research grade
<b>Applications</b>	6-Maleimido-1-hexanol plays a key role in studying protein interactions and enzyme kinetics.
<b>Storage</b>	Store at -20°C, and keep desiccated.