

# Bis-(4-(2,5-dioxo-2,5-dihydropyrrol-1-yl)-phenyl)-e

<b>Other names:</b>	p,p'-Oxybis(phenyl-N-maleimide)
<b>Inchi:</b>	InChI=1S/C20H12N2O5/c23-17-9-10-18(24)21(17)13-1-5-15(6-2-13)27-16-7-3-14(4-8-16)
<b>InchiKey:</b>	XOJRVZIYCCJCRD-UHFFFAOYSA-N
<b>Formula:</b>	C20H12N2O5
<b>SMILES:</b>	O=C1C=CC(=O)N1c1ccc(Oc2ccc(N3C(=O)C=CC3=O)cc2)cc1
<b>Mol. weight [g/mol]:</b>	360.32
<b>CAS:</b>	13132-94-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.19		Crippen Method
logp	2.338		Crippen Method
mcvol	246.930	ml/mol	McGowan Method

## Sources

<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C13132940&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C13132940&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume

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