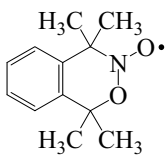
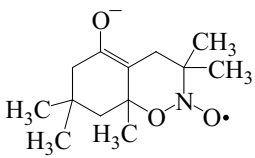
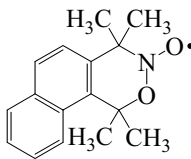
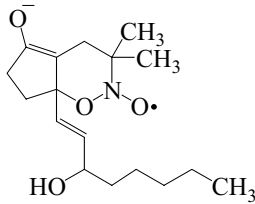
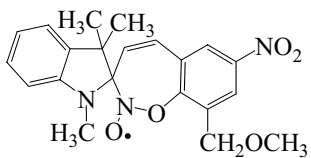


Substance	Generation / Matrix or Solvent / Method / <i>T</i> [K]	<i>g</i> -Factor / <i>a</i> -Value [mT]	Ref. / add. Ref.
12.4 Cyclic oxynitroxides			
$[C_{12}H_{16}NO_2]$ 	Reacting 7,7,8,8-tetramethyl- <i>o</i> -quinodimethane with NO ACN- <i>d</i> ₃ ESR / 290	2.0056 ₄ N: 2.710 ¹³ C: 0.230 ¹³ C: 0.770 [¹⁵ N: 3.780]	92Kor1, 92Kor2, 94Kor1
•NO ₂ possibly present along with NO.			
$[C_{13}H_{21}NO_3]^-$ 	Reaction of α-[(phenylsulfonyl)methyl]-3,5,5-trimethylcyclohexenone with LiC(CH ₃) ₂ NO ₂ DMF ERSR / 298	2.006 N: 1.47	91Tam1
$[C_{16}H_{18}NO_2]$ 	Photolysis of 1,1,3,3-tetramethyl-5,6-benzindanone followed by reaction with NO ACN- <i>d</i> ₃ ESR / > 291	2.0057 ₅ N: 2.685 ¹³ C: 0.270 ¹³ C: 0.867 [¹⁵ N: 3.730]	94Kor1
•NO ₂ possibly present along with NO.			
$[C_{17}H_{27}NO_4]^-$ 	Reacting 3-(3-hydroxyocten-1-yl)-2-[(phenylsulfonyl)methyl]-2-cyclopenten-1-one with LiC(CH ₃) ₂ NO ₂ DMF ERSR / 298	2.006 N: 1.39	93Tam1
$[C_{21}H_{22}N_3O_5]$ 	Daylight exposure of corresponding nitrospirop[indoline-benzopyran] in the presence of 5% NO/N ₂ Benzene ESR / 298	2.0045 ₅ N: 3.028	93Cam1

Substance	Generation / Matrix or Solvent / Method / <i>T</i> [K]	<i>g</i> -Factor / <i>a</i> -Value [mT]	Ref. / add. Ref.
<p>[C₂₂H₂₀N₃O₂]</p>	Daylight exposure of corresponding nitrospiro[indoline-naphtho-oxazynyl] in the presence of 5% NO/N ₂ Benzene ESR / 298	2.0041 ₀ N: 2.990	93Cam1
<p>[C₂₂H₂₄N₃O₅]</p>	Daylight exposure of corresponding nitrospiro[indoline-benzopyran] in the presence of 5% NO/N ₂ Benzene ESR / 298	2.0046 ₅ N: 2.976	93Cam1
<p>[C₂₃H₂₃N₄O₂]</p>	Daylight exposure of corresponding nitrospiro[indoline-pyridobenz-oxazynyl] in the presence of 5% NO/N ₂ Benzene ESR / 298	2.0042 ₂ N: 3.016	93Cam1
<p>[C₂₅H₂₁ClN₃O₄]</p>	Daylight exposure of corresponding nitrospiro[indoline-benzopyran] in the presence of 5% NO/N ₂ Benzene ESR / 298	2.0046 ₂ N: 2.995	93Cam1
<p>[C₂₅H₂₈N₃O₅]</p>	Daylight exposure of corresponding nitrospiro[indoline-benzopyran] in the presence of 5% NO/N ₂ Benzene ESR / 298	2.0046 ₁ N: 2.986	93Cam1