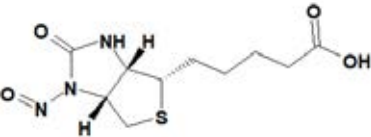
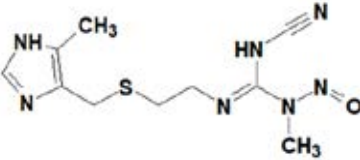
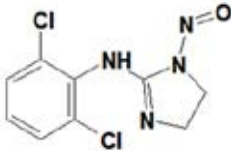
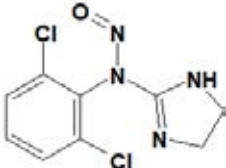
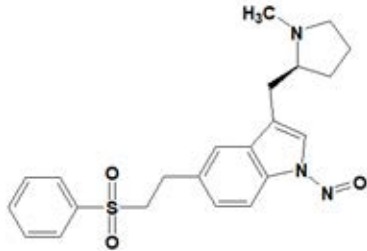
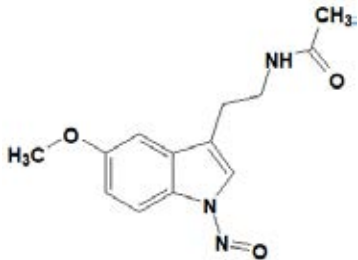
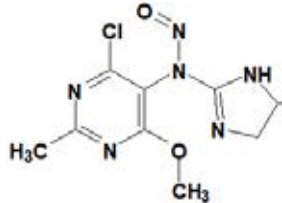
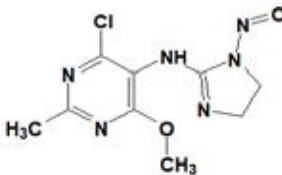
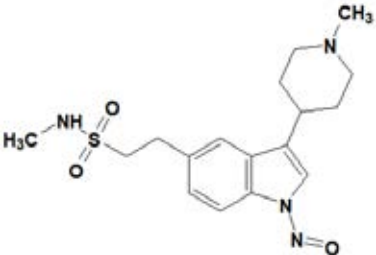
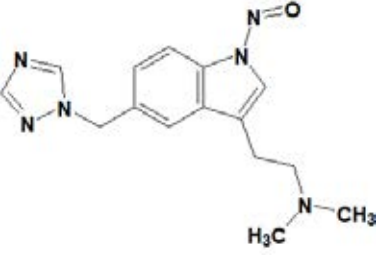
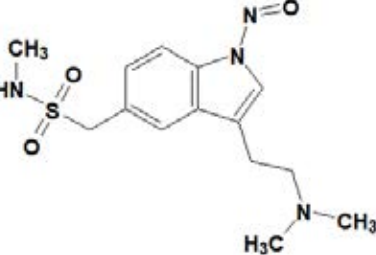
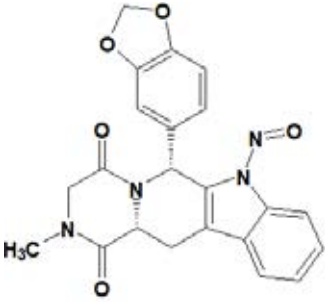
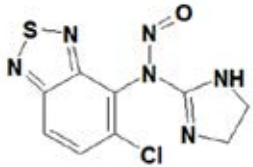
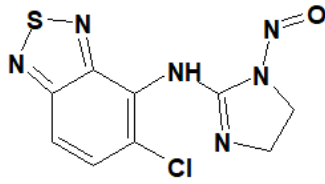
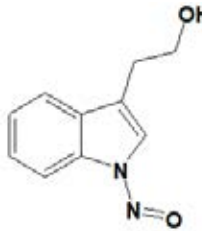


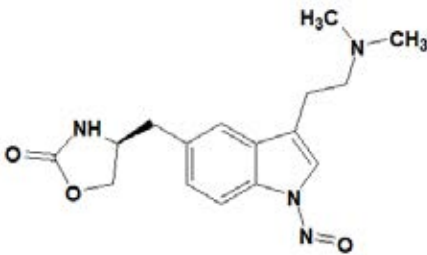
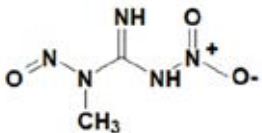
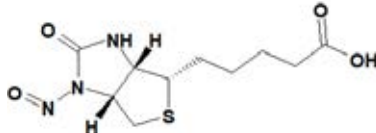
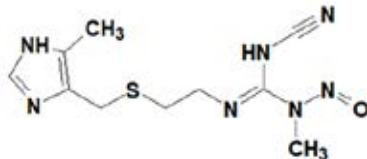
Established acceptable intake for other nitroso-structures in medicines

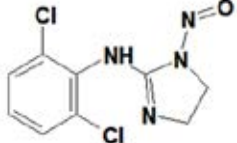
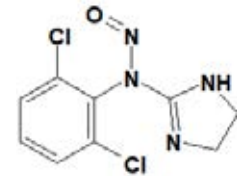
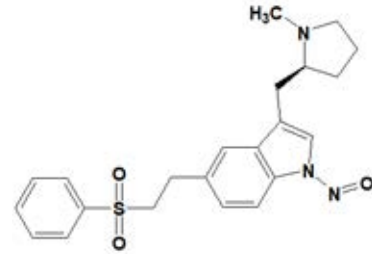
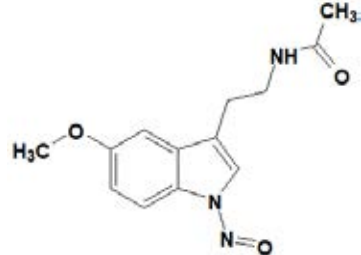
N-Nitroso-structure (CAS number, Abbreviation)	Source²	N-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
<i>N</i> -Nitroso-biotin / 5-((3a <i>S</i> ,4 <i>S</i> ,6a <i>R</i>)-1-nitroso-2-oxohexahydro-1 <i>H</i> -thieno[3,4- <i>d</i>]imidazol-4-yl)pentanoic acid (56859-26-8)	Biotin		1500	24 January 2025
<i>N</i> -Nitroso-cimetidine / 3-cyano-1-methyl-2-[2-[(5-methyl-1 <i>H</i> -imidazol-4-yl)methylsulfanyl]ethyl]-1-nitrosoguanidine (73785-40-7)	Cimetidine		553	24 January 2025
<i>N</i> -Nitroso-clonidine / <i>N</i> -(2,6-dichlorophenyl)-1-nitroso-4,5-dihydroimidazol-2-amine (148950-49-6)	Clonidine		553	24 January 2025
<i>N</i> -Nitroso-clonidine-2 / <i>N</i> -(2,6-dichlorophenyl)- <i>N</i> -(4,5-dihydro-1 <i>H</i> -imidazol-2-yl)nitrous amide	Clonidine		553	24 January 2025

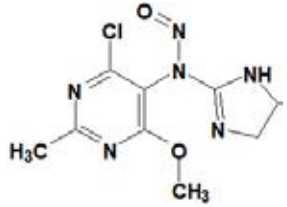
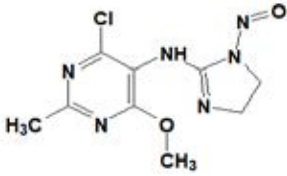
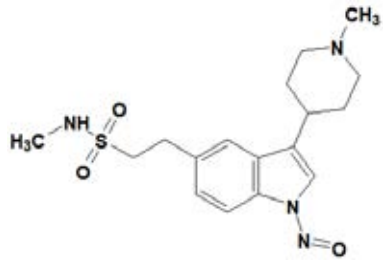
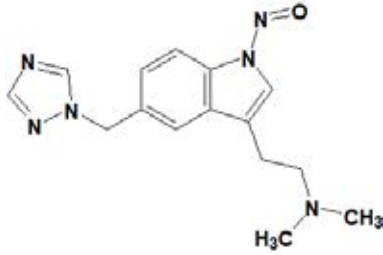
N-Nitroso-structure (CAS number, Abbreviation)	Source²	N-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
<i>N</i> -Nitroso-eletriptan / (<i>S</i>)-3-((1-methylpyrrolidin-2-yl)methyl)-1-nitroso-5-(2-(phenylsulfonyl)ethyl)-1 <i>H</i> -indole	Eletriptan		1500	24 January 2025
<i>N</i> -Nitroso-melatonin / <i>N</i> -(2-(5-methoxy-1-nitroso-1 <i>H</i> -indol-3-yl)ethyl)acetamide (278783-22-5)	Melatonin		1500	24 January 2025
1-Nitroso-moxonidine / <i>N</i> -(4-chloro-6-methoxy-2-methylpyrimidin-5-yl)- <i>N</i> -(4,5-dihydro-1 <i>H</i> -imidazol-2-yl)nitrous amide	Moxonidine		553	24 January 2025
1-Nitroso-moxonidine Impurity 3 / 4-chloro-6-methoxy-2-methyl- <i>N</i> -(1-nitroso-4,5-dihydro-1 <i>H</i> -imidazol-2-yl)pyrimidin-5-amine	Moxonidine		553	24 January 2025

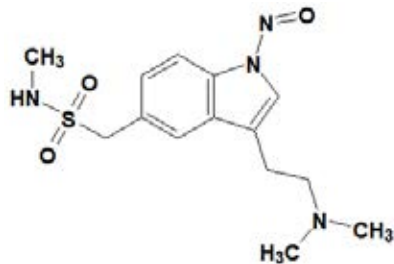
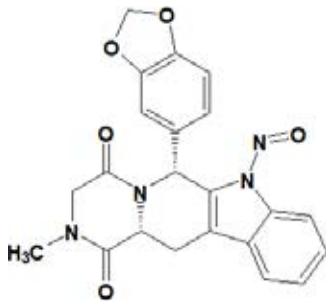
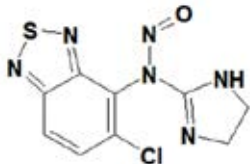
<i>N</i>-Nitroso-structure (CAS number, Abbreviation)	Source²	<i>N</i>-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
<i>N</i> -Nitroso-naratriptan / <i>N</i> -methyl-2-[3-(1-methylpiperidin-4-yl)-1-nitrosoindol-5-yl]ethanesulfonamide (1216880-64-6)	Naratriptan		1500	24 January 2025
<i>N</i> -Nitroso-rizatriptan / 2-(5-((1 <i>H</i> -1,2,4-triazol-1-yl)methyl)-1-nitroso-1 <i>H</i> -indol-3-yl)- <i>N,N</i> -dimethylethan-1-amine	Rizatriptan		1500	24 January 2025
<i>N</i> -Nitroso-sumatriptan / 1-(3-(2-(dimethylamino)ethyl)-1-nitroso-1 <i>H</i> -indol-5-yl)- <i>N</i> -methylmethanesulfonamide	Sumatriptan		1500	24 January 2025

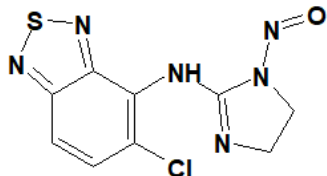
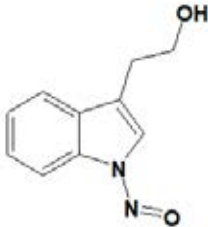
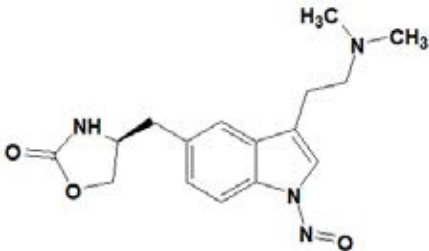
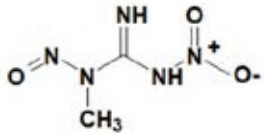
N-Nitroso-structure (CAS number, Abbreviation)	Source²	N-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
<i>N</i> -Nitroso-tadalafil / (2 <i>R</i> ,8 <i>R</i>)-2-(1,3-benzodioxol-5-yl)-6- methyl-17-nitroso-3,6,17- triazatetracyclo[8.7.0.03,8.011,16]heptadec a-1(10),11,13,15-tetraene-4,7-dione	Tadalafil		1500	24 January 2025
<i>N</i> -Nitroso-tizanidine / <i>N</i> -(5-chlorobenzo[<i>c</i>][1,2,5]thiadiazol-4-yl)- <i>N</i> -(4,5-dihydro-1 <i>H</i> -imidazol-2-yl)nitrous amide	Tizanidine		553	24 January 2025
<i>N</i> -Nitroso-tizanidine Impurity 3 / <i>N</i> -(5-chlorobenzo[<i>c</i>][1,2,5]thiadiazol-4-yl)- <i>N</i> -(4,5-dihydro-1 <i>H</i> -imidazol-2-yl)nitrous amide	Tizanidine		553	24 January 2025
<i>N</i> -Nitroso-tryptophol / 2-(1-nitrosoindol-3-yl)ethanol (120314-14-9)	Tryptophol		1500	24 January 2025

<i>N</i>-Nitroso-structure (CAS number, Abbreviation)	Source²	<i>N</i>-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
<i>N</i> -Nitroso-zolmitriptan / (4 <i>S</i>)-4-[[3-[2-(dimethylamino)ethyl]-1-nitrosoindol-5-yl]methyl]-1,3-oxazolidin-2-one	Zolmitriptan		1500	24 January 2025
<i>N</i> -Methyl- <i>N'</i> -nitro- <i>N</i> -nitrosoguanidine / 1-methyl-3-nitro-1-nitrosoguanidine (70-25-7, MNNG)			553	24 January 2025
<i>N</i> -Nitroso-biotin / 5-((3 <i>aS</i> ,4 <i>S</i> ,6 <i>aR</i>)-1-nitroso-2-oxohexahydro-1 <i>H</i> -thieno[3,4- <i>d</i>]imidazol-4-yl)pentanoic acid (56859-26-8)	Biotin		1500	24 January 2025
<i>N</i> -Nitroso-cimetidine / 3-cyano-1-methyl-2-[2-[(5-methyl-1 <i>H</i> -imidazol-4-yl)methylsulfanyl]ethyl]-1-nitrosoguanidine (73785-40-7)	Cimetidine		553	24 January 2025

<i>N</i>-Nitroso-structure (CAS number, Abbreviation)	Source²	<i>N</i>-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
<i>N</i> -Nitroso-clonidine / <i>N</i> -(2,6-dichlorophenyl)-1-nitroso-4,5- dihydroimidazol-2-amine (148950-49-6)	Clonidine		553	24 January 2025
<i>N</i> -Nitroso-clonidine-2 / <i>N</i> -(2,6-dichlorophenyl)- <i>N</i> -(4,5-dihydro- 1 <i>H</i> -imidazol-2-yl)nitrous amide	Clonidine		553	24 January 2025
<i>N</i> -Nitroso-eletriptan / (<i>S</i>)-3-((1-methylpyrrolidin-2-yl)methyl)-1- nitroso-5-(2-(phenylsulfonyl)ethyl)-1 <i>H</i> - indole	Eletriptan		1500	24 January 2025
<i>N</i> -Nitroso-melatonin / <i>N</i> -(2-(5-methoxy-1-nitroso-1 <i>H</i> -indol-3- yl)ethyl)acetamide (278783-22-5)	Melatonin		1500	24 January 2025

<i>N</i>-Nitroso-structure (CAS number, Abbreviation)	Source²	<i>N</i>-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
1-Nitroso-moxonidine / <i>N</i> -(4-chloro-6-methoxy-2-methylpyrimidin-5-yl)- <i>N</i> -(4,5-dihydro-1 <i>H</i> -imidazol-2-yl)nitrous amide	Moxonidine		553	24 January 2025
1-Nitroso-moxonidine Impurity 3 / 4-chloro-6-methoxy-2-methyl- <i>N</i> -(1-nitroso-4,5-dihydro-1 <i>H</i> -imidazol-2-yl)pyrimidin-5-amine	Moxonidine		553	24 January 2025
<i>N</i> -Nitroso-naratriptan / <i>N</i> -methyl-2-[3-(1-methylpiperidin-4-yl)-1-nitrosoindol-5-yl]ethanesulfonamide (1216880-64-6)	Naratriptan		1500	24 January 2025
<i>N</i> -Nitroso-rizatriptan / 2-(5-((1 <i>H</i> -1,2,4-triazol-1-yl)methyl)-1-nitroso-1 <i>H</i> -indol-3-yl)- <i>N,N</i> -dimethylethan-1-amine	Rizatriptan		1500	24 January 2025

N-Nitroso-structure (CAS number, Abbreviation)	Source²	N-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
<i>N</i> -Nitroso-sumatriptan / 1-(3-(2-(dimethylamino)ethyl)-1-nitroso- 1 <i>H</i> -indol-5-yl)- <i>N</i> - methylethanesulfonamide	Sumatriptan		1500	24 January 2025
<i>N</i> -Nitroso-tadalafil / (2 <i>R</i> ,8 <i>R</i>)-2-(1,3-benzodioxol-5-yl)-6- methyl-17-nitroso-3,6,17- triazatetracyclo[8.7.0.0 ^{3,8} .0 ^{11,16}]heptadec a-1(10),11,13,15-tetraene-4,7-dione	Tadalafil		1500	24 January 2025
<i>N</i> -Nitroso-tizanidine / <i>N</i> -(5-chlorobenzo[<i>c</i>][1,2,5]thiadiazol-4-yl)- <i>N</i> -(4,5-dihydro-1 <i>H</i> -imidazol-2-yl)nitrous amide	Tizanidine		553	24 January 2025

<i>N</i>-Nitroso-structure (CAS number, Abbreviation)	Source²	<i>N</i>-Nitroso-structure molecular structure	AI limit (ng/day)¹	First published
<i>N</i> -Nitroso-tizanidine Impurity 3 / <i>N</i> -(5-chlorobenzo[<i>c</i>][1,2,5]thiadiazol-4-yl)- <i>N</i> -(4,5-dihydro-1 <i>H</i> -imidazol-2-yl)nitrous amide	Tizanidine		553	24 January 2025
<i>N</i> -Nitroso-tryptophol / 2-(1-nitrosoindol-3-yl)ethanol (120314-14-9)	Tryptophol		1500	24 January 2025
<i>N</i> -Nitroso-zolmitriptan / (4 <i>S</i>)-4-[[3-[2-(dimethylamino)ethyl]-1- nitrosoindol-5-yl]methyl]-1,3-oxazolidin- 2-one	Zolmitriptan		1500	24 January 2025
<i>N</i> -Methyl- <i>N'</i> -nitro- <i>N</i> -nitrosoguanidine / 1-methyl-3-nitro-1-nitrosoguanidine (70-25-7, MNNG)			553	24 January 2025