

CHACONES AND DERIVATIVES

**3-(1,3-Benzodioxol-5-yl)-1-(4-bromophenyl)-2-propen-1-one**

Synonyms:

3,4-Methylenedioxybenzylidene(4-bromoacetophenone)

Piperonylidene 4-bromoacetophenone

CAS No. 175654-35-0

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**3-(1,3-Benzodioxol-5-yl)-1-(4-chlorophenyl)-2-propen-1-one**

Synonyms:

3,4-Methylenedioxybenzylidene(4-chloroacetophenone)

Piperonylidene 4-chloroacetophenone

CAS No. 69538-64-3

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**3-(1,3-Benzodioxol-5-yl)-1-(4-fluorophenyl)-2-propen-1-one**

Synonyms:

3,4-Methylenedioxybenzylidene(4-fluoroacetophenone)

Piperonylidene 4-fluoroacetophenone

CAS No. 7397-23-1

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**3-(1,3-Benzodioxol-5-yl)-1-(4-methoxyphenyl)-2-propen-1-one**

Synonyms:

3,4-Methylenedioxybenzylidene(4-methoxyacetophenone)

Piperonylidene 4-methoxyacetophenone

CAS No. 2373-93-5

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**3-(1,3-Benzodioxol-5-yl)-1-(4-methylphenyl)-2-propen-1-one**

Synonyms:

3,4-Methylenedioxybenzylidene(4-methylacetophenone)

Piperonylidene 4-methylacetophenone

CAS No. 1446353-73-6

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**3-(1,3-Benzodioxol-5-yl)-1-(3-nitrophenyl)-2-propen-1-one**

Synonyms:

3,4-Methylenedioxybenzylidene(3-nitroacetophenone)

Piperonylidene 3-nitroacetophenone

CAS No. 1058712-24-5

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**3-(1,3-Benzodioxol-5-yl)-1-(4-nitrophenyl)-2-propen-1-one**

3,4-Methylenedioxybenzylidene(4-nitroacetophenone)

Piperonylidene 4-nitroacetophenone

CAS No. 92858-63-4

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**3-(1,3-Benzodioxol-5-yl)-1-phenyl-2-propen-1-one**

Synonyms:

3,4-Methylenedioxychalcone

3,4-Methylenedioxybenzylideneacetophenone

Piperonylchalcone

CAS No. 644-34-8

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**4-Benzoyloxychalcone**

Synonyms:

4-Benzoyloxybenzylideneacetophenone

CAS No. 848438-93-7

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### 4-Benzyoxy-4'-methylchalcone

Synonyms:

4-Benzyloxybenzylidene(4-methylacetophenone)

CAS No. 86711-45-7

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### 2,6-Bis(4-dimethylaminobenzylidene)cyclohexanone

CAS No. 18977-38-3

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### 2,6-Bis(4-dimethylaminobenzylidene)cyclopentanone

CAS No. 19226-99-4

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### 2,6-Bis(4-dimethylaminophenyl)-1,4-pentadien-3-one

CAS No. 6673-14-9

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### 2,6-Bis(4-fluorobenzylidene)cyclohexanone

CAS No. 62085-74-9

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### *trans,trans*-1,5-Bis(4-fluorophenyl)-1,4-pentadien-3-one

CAS No. 53369-00-9

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### *trans,trans*-Bis(4-methoxybenzylidene)acetone

CAS No. 2051-07-2

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### *trans,trans*-2,6-Bis(4-methoxybenzylidene)cyclohexanone

CAS No. 6275-32-7

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### *trans,trans*-1,5-Bis(4-methoxyphenyl)-1,4-pentadien-3-one

CAS No. 37951-12-5

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### 4-Bromochoalcone

Synonyms:

(4-Bromobenzylidene)acetophenone)

CAS No. 1774-66-9

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### Chalcone epoxide

Synonyms:

*trans*-Benzalacetophenone epoxide

1,3-Diphenyl-2,3-epoxypropan-1-one

CAS No. 5411-12-1 ; 7570-86-7

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### 2-Chlorochoalcone

Synonyms:

2-Chlorobenzylideneacetophenone

CAS No. 22966-11-6

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### 3-Chlorochoalcone

Synonyms:

3-Chlorobenzylideneacetophenone

CAS No. 22966-13-8

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### 4-Chlorochoalcone

Synonyms:

4-Chlorobenzylideneacetophenone

CAS No. 956-04-7

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**4'-Chlorochalcone**

Synonyms:  
Benzylidene(4-chloroacetophenone)  
CAS No. 956-02-5

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**4-Chloro-4'-fluorochalcone**

Synonyms:  
4-Chlorobenzylidene(4-fluoroacetophenone)  
CAS No. 28081-12-1

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**4-Chloro-4'-methoxychalcone**

Synonyms:  
4-Chlorobenzylidene(4-methoxyacetophenone)  
CAS No. 6552-68-7

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**4'-Chloro-4-methoxychalcone**

Synonyms:  
4-Methoxybenzylidene(4-chloroacetophenone)  
CAS No. 85502-87-0

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**4-Chloro-3'-nitrochalcone**

Synonyms:  
4-Chlorobenzylidene(3-nitroacetophenone)  
CAS No. 25870-69-3

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**4-Chloro-4'-nitrochalcone**

Synonyms:  
4-Chlorobenzylidene(4-nitroacetophenone)  
CAS No. 25870-65-9

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**4,4'-Dibenzylloxychalcone**

Synonyms:  
4-Benzyloxybenzylidene(4-benzyloxyacetophenone)  
CAS No.

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**Dibenzylideneacetone**

1,5-Diphenyl-1,4-pentadien-3-one  
CAS No. 538-58-9 ; 35225-79-7

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**2,6-Dibenzylidenecyclohexanone**

CAS No. 897-78-9

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**2,5-Dibenzylidenecyclopentanone**

CAS No. 895-80-7

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**2,4-Dichlorochalcone**

Synonyms:  
2,4-Dichlorobenzylideneacetophenone  
CAS No. 22966-15-0

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**2,6-Dichlorochalcone**

Synonyms:  
2,6-Dichlorobenzylideneacetophenone  
CAS No. 59826-46-9

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### **4,4'-Dichlorochalcone**

Synonyms:

4-Chlorobenzylidene(4-chloroacetophenone)

CAS No. 19672-59-4

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### **4,4'-Difluorochalcone**

Synonyms:

4-Fluorobenzylidene(4-fluoroacetophenone)

CAS No.2805-56-3 ; 102692-35-3

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### **2,4-Dimethoxychalcone**

Synonyms:

2,4-Dimethoxybenzylideneacetophenone

CAS No. 170087-97-5

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### **3,4-Dimethoxychalcone**

Synonyms:

3,4-Dimethoxybenzylideneacetophenone

Veratrylideneacetophenone

CAS No. 5146-71-7 ; 53744-28-8

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### **4,4'-Dimethoxychalcone**

Synonyms:

4-Methoxybenzylidene(4-methoxyacetophenone)

CAS No. 2373-89-9

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### **2,4-Dimethoxy-4'-fluorochalcone**

Synonyms:

2,4-Dimethoxybenzylidene(4-fluoroacetophenone)

CAS No. 336101-27-0

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### **2,4-Dimethoxy-4'-methylchalcone**

Synonyms:

2,4-Dimethoxybenzylidene(4-methylacetophenone)

CAS No. 22920-53-2

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### **3,4-Dimethoxy-4'-methylchalcone**

Synonyms:

3,4-Dimethoxybenzylidene(4-methylacetophenone)

Veratrylidene(4-methylacetophenone)

CAS No. 72666-54-7

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### **3,4-Dimethoxy-4'-nitrochalcone**

Synonyms:

3,4-Dimethoxybenzylidene(4-nitroacetophenone)

Veratrylidene(4-nitroacetophenone)

CAS No. 1713-20-8

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### **4-Dimethylaminochalcone**

Synonyms:

4-Dimethylaminobenzylideneacetophenone

CAS No. 1030-27-9 ; 22965-98-6

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**4-Dimethylamino-4'-fluorochalcone**

Synonyms:

4-Dimethylaminobenzylidene(4-fluoroacetophenone)

CAS No. 28081-19-8

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**4-Dimethylamino-4'-methoxychalcone**

Synonyms:

4-Dimethylaminobenzylidene(4-methoxyacetophenone)

CAS No. 52119-37-6

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**4-Dimethylamino-4'-methylchalcone**

Synonyms:

4-Dimethylaminobenzylidene(4-methylacetophenone)

CAS No. 19132-98-0

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**4-Dimethylamino-4'-nitrochalcone**

Synonyms:

4-Dimethylamino(4-nitroacetophenone)

CAS No. 20431-58-7

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**2',4'-Dimethylchalcone**

Synonyms:

Benzylidene(2,4-dimethylacetophenone)

CAS No. 19811-10-0

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**4,4'-Dimethylchalcone**

Synonyms:

4-Methylbenzylidene(4-methylacetophenone)

CAS No. 13565-37-2

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**3,4'-Dinitrochalcone**

Synonyms:

3-Nitrobenzylidene(4-nitroacetophenone)

CAS No. 38270-16-5

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**4,4'-Dinitrochalcone**

Synonyms:

4-Nitrobenzylidene(4-nitroacetophenone)

CAS No. 25870-67-1

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**4-Ethoxychalcone**

Synonyms:

4-Ethoxybenzylideneacetophenone

CAS No. 32111-71-0

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**4-Fluorochalcone**

Synonyms:

4-Fluorobenzylideneacetophenone

CAS No. 1608-51-1

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**4'-Fluorochalcone**

Synonyms:

Benzylidene(4-fluoroacetophenone)

CAS No. 399-10-0

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**4-Fluorochalcone epoxide**

Synonyms:

*trans*-4-Fluorobenzalacetophenone epoxide

3-(4-Fluorophenyl)-2,3-epoxy-1-phenylpropan-1-one

CAS No. 42846-54-8

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**4'-Fluorochalcone epoxide**

Synonyms:

*trans*-Benzal(4-fluoroacetophenone)oxide

1-(4-Fluorophenyl)-2,3-epoxy-3-phenylpropan-1-one

CAS No. 73936-27-3

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**4'-Fluoro-4-methoxychalcone**

Synonyms:

4-Methoxybenzylidene(4-fluoroacetophenone)

CAS No. 2965-64-2

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**4-Fluoro-4'-methoxychalcone**

Synonyms:

4-Fluorobenzylidene(4-methoxyacetophenone)

CAS No. 102692-37-5

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**4-Fluoro-4'-methylchalcone**

Synonyms:

4-Fluorobenzylidene(4-methylacetophenone)

CAS No. 13565-38-3

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**4-Fluoro-4'-nitrochalcone**

Synonyms:

4-Fluorobenzylidene(4-nitroacetophenone)

CAS No. 2805-53-0

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**4-Hydroxychalcone**

Synonyms:

4-Hydroxybenzylideneacetophenone

CAS No. 38239-55-3

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**2-Methoxychalcone**

Synonyms:

2-Methoxybenzylideneacetophenone

CAS No. 5416-70-6

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**3-Methoxychalcone**

Synonyms:

3-Methoxybenzylideneacetophenone

CAS No. 22966-05-8

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**4-Methoxychalcone**

Synonyms:

4-Methoxybenzylideneacetophenone

CAS No. 959-33-1

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**4'-Methoxychalcone**

Synonyms:

Benzylidene(4-methoxyacetophenon)

CAS No. 959-23-9

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**4-Methoxy-4'-fluorochalcone**

Synonyms:

Methoxybenzylidene(4-fluoroacetophenone)

CAS No. 2965-64-2

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**4-Methoxy-4'-methylchalcone**

Synonyms:

4-Methoxybenzylidene(4-methylacetophenone)

CAS No. 50990-40-4

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**4-Methylchalcone**

Synonyms:

4-Methylbenzylideneacetophenone

CAS No. 4224-87-7

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**4'-Methylchalcone**

Synonyms:

Benzylidene(4-methylacetophenone)

CAS No. 14802-30-3

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**4-Methyl-4'-nitrochalcone**

Synonyms:

4-Methylbenzylidene(4-nitroacetophenone)

CAS No. 13909-56-3

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**4'-Methyl-3,4,5-trimethoxychalcone**

Synonyms:

3,4,5-Trimethoxybenzylidene(4-methylacetophenone)

CAS No.

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**3-Nitrochalcone**

Synonyms:

3-Nitrobenzylideneacetophenone

CAS No. 614-48-2

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**3-Nitrochalcone epoxide**

Synonyms:

trans-3-Nitrobenzalacetophenone epoxide

CAS No. 18873-04-6

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**4-Nitrochalcone**

Synonyms:

4-Nitrobenzylideneacetophenone

CAS No. 1222-98-6

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**4'-Phenylchalcone**

Synonyms:

1-(Biphenyl-4-yl)-3-phenylprop-2-en-1-one

CAS No. 2453-44-3

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