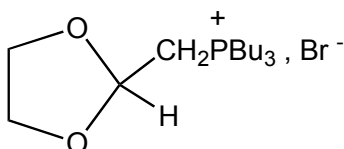




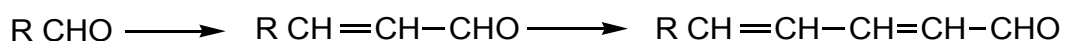
SPECIALTY ALDEHYDES PRODUCT LISTING

Aldehyde Extension Reagent



AER-100 C₁₆H₃₄O₂PBr FW 369.3 CAS# 115754-62-6
1M solution in DMF 100 mL \$300

Extend any core R = ALKYL, ARYL, HETEROCYCLIC



REFERENCES with description of reactions

Spangler, CW, and R.K. McCoy (1988) Preparation of Conjugated Aromatic Polyenals by Wittig Oxopropenylation. *Synthetic Commun.* **18(1)** 51-59

Spangler, C.W., R.M. McCoy, A. Dembek, L. Sapochak, and B. Gates (1989) Preparation of p,p'-Disubstituted- α,ω -Dithenyl Polyenes. *J. Chem. Soc. Perkin 1*, 151-154

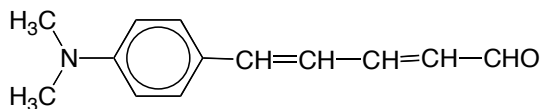
Substituted 5-Phenylpentadienals

SPECIAL ORDER

Bulk (25-50 G) INQUIRE

5-[4'-dimethylamino-1'-phenyl]-2,4-pentadienal

CAS# 20432-36-4 all E

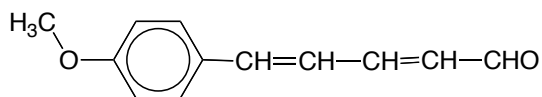


C₁₃H₁₅NO MW 201.26

PPD-101 5 G \$250

5-[4'-methoxy-1'-phenyl]-2,4-pentadienal

CAS# 49678-7-1 all E

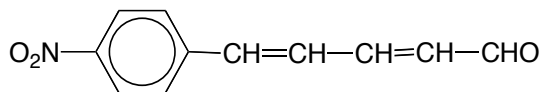


C₁₂H₁₂O₂ MW 201.26

PPD-102 5 G \$230

5-[4'-nitro-1'-phenyl]-2,4-pentadienal

CAS# 49678-09-3 all E



C₁₁H₉NO₂ MW 203.19

PPD-103 5 G \$200

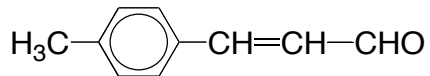
Ortho- or Meta-substituted phenylpentadienals Inquire

Substituted Cinnamaldehydes
SPECIAL ORDER

Bulk (25-50 G) INQUIRE

p-methylcinnamaldehyde

CAS# 56578-35-9 (E)



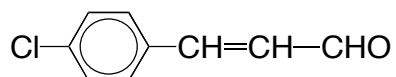
C₁₀H₁₀O MW 146.19

CNA-101 5 G \$125

mpt 41.5-42.5°C

p-chlorocinnamaldehyde

CAS# 49678-02-6 (E)



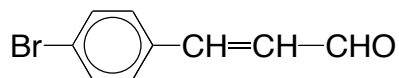
C₉H₇ClO MW 166.6

CNA-103 5 G \$125

mpt 60-61°C

p-bromocinnamaldehyde

CAS# 49678-04-8 (E)



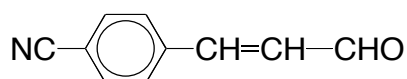
C₉H₇BrO MW 211.06

CNA-104 5 G \$185

mpt 80.6-81°C

p-cyanocinnamaldehyde

CAS# 95759-33-4 (E)



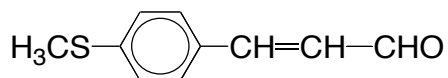
C₁₀H₇NO MW 157.17

CNA-105 5 G \$185

mpt 136°C

p-methylthiocinnamaldehyde

CAS# 134515-52-9 (E)



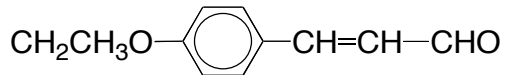
C₁₀H₁₀OS MW 178.25

CNA-106 5 G \$150

mpt 53-54°C

p-ethoxycinnamaldehyde

CAS# 645394-52-1 (E)



C₁₁H₁₂O₂

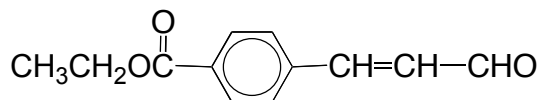
MW 176.21

CNA-107

5 G \$130

p-carboethoxycinnamaldehyde

CAS# 145372-96-9 (E)



C₁₂H₁₂O₃

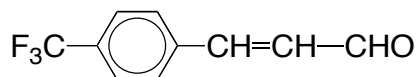
MW 204.22

CNA-109

5 G \$160

p-trifluoromethylcinnamaldehyde

CAS# 95123-61-8 (E)



C₁₀H₇F₃O MW 200.16 mpt 62°C

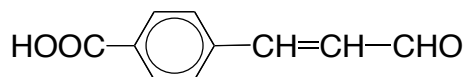
CNA-110

5 G \$275

mpt 62°C

p-carboxycinnamaldehyde

CAS# 463961-90-2 (E)



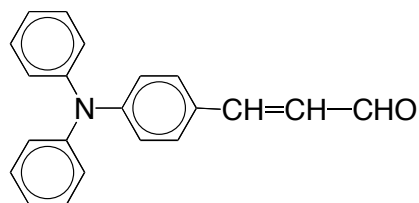
C₁₀H₈O₃ MW 176.17

CNA-111

5 G \$200

p-diphenylaminocinnamaldehyde

CAS# 1001912-70-4 (E)



C₂₁H₁₇NO

MW 299.37

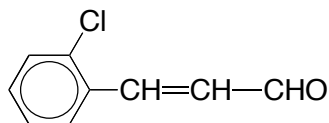
CNA-112

5 G \$250

NEW PRODUCTS: SPECIAL ORDER ONLY

o-Chlorocinnamaldehyde, 2-Chlorocinnamaldehyde CAS# 138555-57-4

C₉H₇ClO MW 166.6

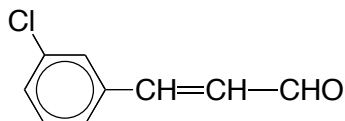


CNA-1031 5 G \$125

mpt 56°C

m-Chlorocinnamaldehyde, 3-Chlorocinnamaldehyde CAS# 56578-37-1

C₉H₇ClO MW 166.6

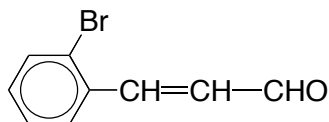


CNA-1032 5 G \$175

mpt 39-40°C

o-Bromocinnamaldehyde, 2-Bromocinnamaldehyde CAS# 138555-58-5

C₉H₇BrO MW 211.06

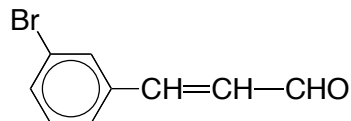


CNA-1041 5 G \$200

mpt 65-66°C

m-Bromocinnamaldehyde, 3-Bromocinnamaldehyde CAS# 97985-66-5

C₉H₇BrO MW 211.06

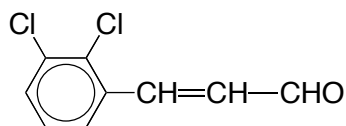


CNA-1042 5 G \$175

2,3-Dichlorocinnamaldehyde

CAS# 78444-18-5

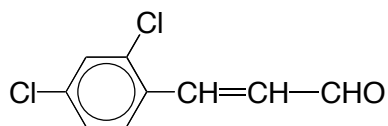
C₉H₆Cl₂O MW 201.05



CNA-1033 5 G \$150

2,4-Dichlorocinnamaldehyde

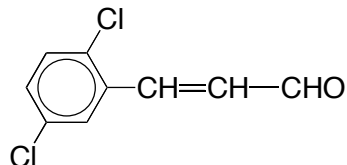
$C_9H_6Cl_2O$ MW 201.05



CNA-1034 5 G \$125

2,5-Dichlorocinnamaldehyde

$C_9H_6Cl_2O$ MW 201.05

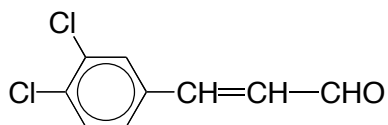


CNA-1035 5 G \$500

3,4-Dichlorocinnamaldehyde

$C_9H_6Cl_2O$ MW 201.05

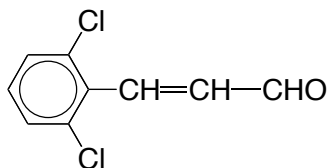
CAS# 62374-02-1



CNA-1036 5 G \$200

2,6-Dichlorocinnamaldehyde

$C_9H_6Cl_2O$ MW 201.05



CNA-1037 5 G \$150

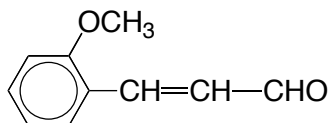
o-Methoxycinnamaldehyde, 2-Methoxycinnamaldehyde

CAS# 1504-74-1

60125-24-8

15384-34-6

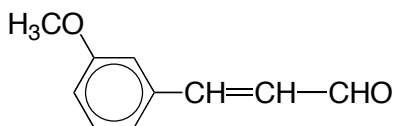
$C_{10}H_{10}O_2$ MW 162.19



CNA-1131 5 G \$150

m-Methoxycinnamaldehyde, 3-Methoxycinnamaldehyde CAS# 56578-36-0

$C_{10}H_{10}O_2$ MW 162.19



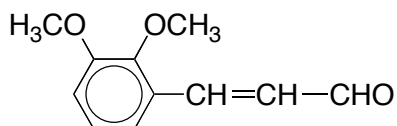
CNA-1132

5 G \$150

liquid

2, 3-Dimethoxycinnamaldehyde CAS# 62378-68-1

$C_{11}H_{12}O_3$ MW 192.21

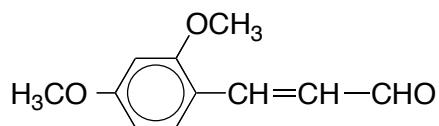


CNA-1133

5 G \$175

2, 4-Dimethoxycinnamaldehyde

$C_{11}H_{12}O_3$ MW 192.21



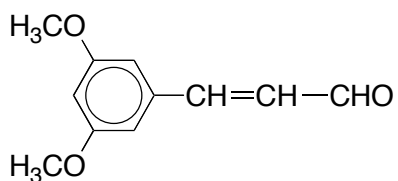
CNA-1134

5 G \$175

mpt 98-99.5°C

3, 5-Dimethoxycinnamaldehyde

$C_{11}H_{12}O_3$ MW 192.21

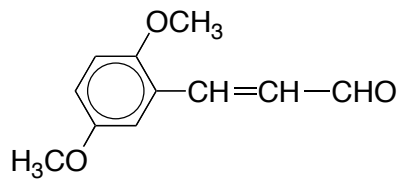


CNA-1135

5 G \$400

2, 5-Dimethoxycinnamaldehyde

$C_{11}H_{12}O_3$ MW 192.21

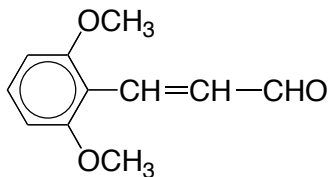


CNA-1136

5 G \$150

2,6-Dimethoxycinnamaldehyde

C₁₁H₁₂O₃ MW 192.21

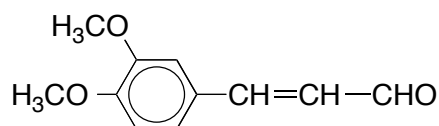


CNA-1137 5 G \$750

3,4-Dimethoxycinnamaldehyde

CAS# 4497-40-9

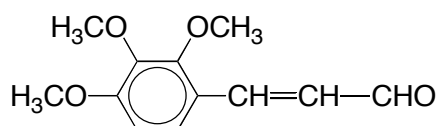
C₁₁H₁₂O₃ MW 192.21



CNA-1138 5 G \$125

2,3,4-Trimethoxycinnamaldehyde

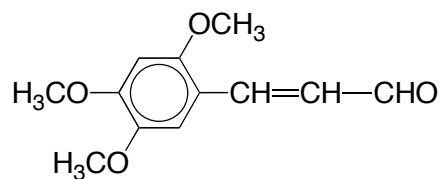
C₁₂H₁₄O₄ MW 222.24



CNA-1139 5 G \$500

2,4,5-Trimethoxycinnamaldehyde

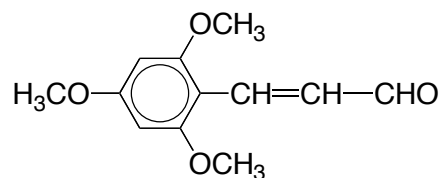
C₁₂H₁₄O₄ MW 222.24



CNA-11310 5 G \$175

2,4,6-Trimethoxycinnamaldehyde

C₁₂H₁₄O₄ MW 222.24

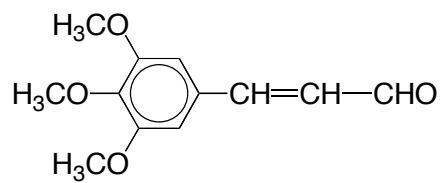


CNA-11311 5 G \$250

3,4, 5-Trimethoxycinnamaldehyde

CAS# 34346-90-2

$C_{12}H_{14}O_4$ MW 222.24



CNA-11312

5 G \$200