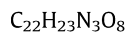
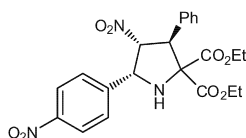


Stereochemistry abstracts

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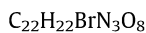
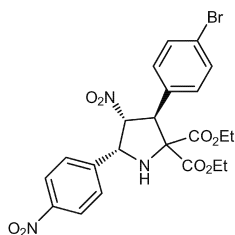


Diethyl (3R,4R,5R)-4-nitro-5-(4-nitrophenyl)-3-phenylpyrrolidine-2,2-dicarboxylate

80% yield, 73% ee
 $[\alpha]_{\text{D}}^{20} = +29.3$ (c 0.43, CH_2Cl_2)

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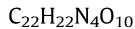
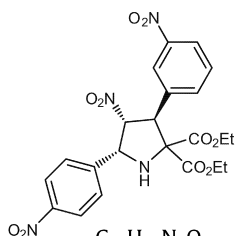


3-(4-Bromophenyl)-4-nitro-5-(4-nitrophenyl)pyrrolidine-2,2-dicarboxylate

84% yield, 77% ee
 $[\alpha]_{\text{D}}^{20} = +55.4$ (c 0.39, CH_2Cl_2)

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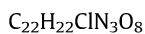
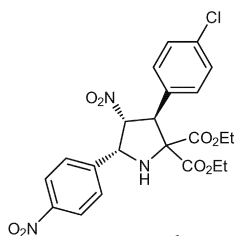


Diethyl 4-nitro-3-(3-nitrophenyl)-5-(4-nitrophenyl)pyrrolidine-2,2-dicarboxylate

90% yield, 65% ee
 $[\alpha]_{\text{D}}^{20} = +47.1$ (c 0.87, CH_2Cl_2)

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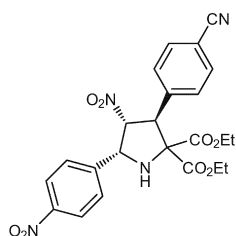


Diethyl 3-(4-chlorophenyl)-4-nitro-5-(4-nitrophenyl)pyrrolidine-2,2-dicarboxylate

85% yield, 70% ee
 $[\alpha]_{\text{D}}^{20} = +27.8$ (c 0.78, CH_2Cl_2)

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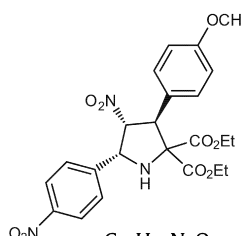
$C_{23}H_{22}N_4O_8$

Diethyl 3-(4-cyanophenyl)-4-nitro-5-(4-nitrophenyl)pyrrolidine-2,2-dicarboxylate

81% yield, 74% ee
 $[\alpha]_D^{20} = +61.4$ (c 0.7, CH_2Cl_2)

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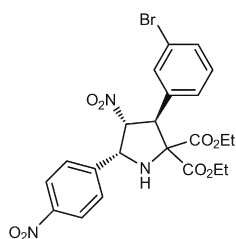
$C_{23}H_{25}N_3O_9$

Diethyl 3-(4-methoxyphenyl)-4-nitro-5-(4-nitrophenyl)pyrrolidine-2,2-dicarboxylate

71% yield, 70% ee
 $[\alpha]_D^{20} = +46.4$ (c 0.7, CH_2Cl_2)

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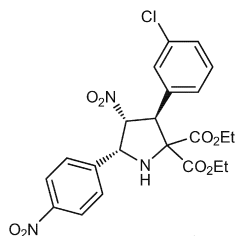
$C_{22}H_{22}BrN_3O_8$

Diethyl 3-(3-bromophenyl)-4-nitro-5-(4-nitrophenyl)pyrrolidine-2,2-dicarboxylate

74% yield, 56% ee
 $[\alpha]_D^{20} = +24.5$ (c 0.4, CH_2Cl_2)

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$C_{22}H_{22}ClN_3O_8$

Diethyl 3-(3-chlorophenyl)-4-nitro-5-(4-nitrophenyl)pyrrolidine-2,2-dicarboxylate

71% yield, 57% ee
 $[\alpha]_D^{20} = +25.9$ (c 0.66, CH_2Cl_2)

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