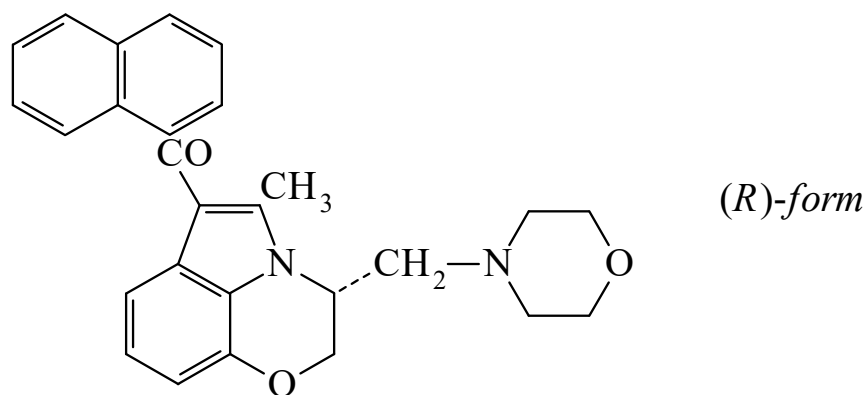




>>Entry Name: [2,3-Dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[1,2,3-*de*]-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone, 9CI
Synonym(s): Win 55212



CAS Registry Number: 131513-18-3

Molecular Formula: C₂₇H₂₆N₂O₃

Molecular Weight: 426.514

Accurate Mass: 426.194343

Percentage Composition: C 76.03%; H 6.14%; N 6.57%; O 11.25%

Use/Importance: Cannabinoid CB₁-receptor agonist. Antinociceptive agent. Produces antidystonic effects in animal model

>>Variant: (*R*)-form

Synonym(s): Win 55212-2

CAS Registry Number: 131543-22-1

Molecular Formula: C₂₇H₂₆N₂O₃

Molecular Weight: 426.514

Accurate Mass: 426.194343

Percentage Composition: C 76.03%; H 6.14%; N 6.57%; O 11.25%

Optical Rotation: $[\alpha]_D^{25} +47.4$ (c, 1.0 in CHCl₃) (>99% ee)

Other Data: Pharmacol. active isomer

>>Derivative: Methanesulfonate

CAS Registry Number: 131543-23-2

Physical Description: Cryst. (MeOH/Et₂O)

Melting Point: Mp 256-259°

Optical Rotation: $[\alpha]_D^{25} +40.2$ (c, 1.0 in DMF)

>>Variant: (*S*)-form

Synonym(s): Win 55212-3

CAS Registry Number: 131543-24-3

Molecular Formula: C₂₇H₂₆N₂O₃

Molecular Weight: 426.514

Accurate Mass: 426.194343

Percentage Composition: C 76.03%; H 6.14%; N 6.57%; O 11.25%

>>Derivative: Methanesulfonate

CAS Registry Number: 131543-25-4

Physical Description: Cryst. (MeOH/Et₂O)

Melting Point: Mp 256-260°

Optical Rotation: $[\alpha]_D^{25} -39.4$ (c, 1.0 in DMF)

>>Variant: (±)-form

CAS Registry Number: 137795-16-5

Molecular Formula: C₂₇H₂₆N₂O₃

Molecular Weight: 426.514

Accurate Mass: 426.194343

Percentage Composition: C 76.03%; H 6.14%; N 6.57%; O 11.25%