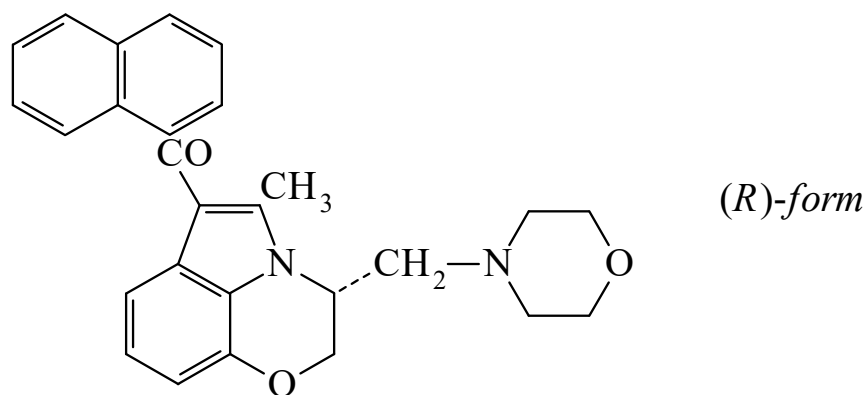




>>Entry Name: [2,3-Dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[1,2,3-*de*]-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone, 9CI  
Synonym(s): Win 55212



CAS Registry Number: 131513-18-3

Molecular Formula: C<sub>27</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>

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 CB<sub>1</sub>-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: C<sub>27</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>

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 CHCl<sub>3</sub>) (>99% ee)

Other Data: Pharmacol. active isomer

>>Derivative: Methanesulfonate

CAS Registry Number: 131543-23-2

Physical Description: Cryst. (MeOH/Et<sub>2</sub>O)

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: C<sub>27</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>

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/Et<sub>2</sub>O)

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: C<sub>27</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight: 426.514

Accurate Mass: 426.194343

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