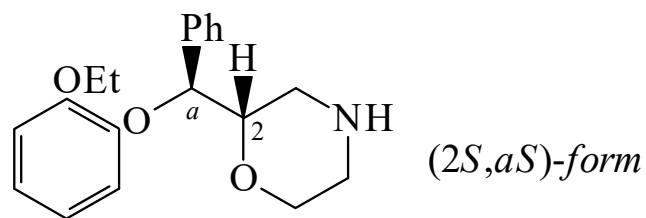




>>Entry Name: Reboxetine, BAN, INN

Synonym(s): 2-[[[(2-Ethoxyphenoxy)phenyl]methyl]morpholine, 9Cl. PNU 155950E. FCE 20124



CAS Registry Number: 93851-86-6

Related CAS Registry Numbers(s): 98819-77-3 105017-38-7 141425-90-3

Molecular Formula: C₁₉H₂₃NO₃

Molecular Weight: 313.396

Accurate Mass: 313.167794

Percentage Composition: C 72.82%; H 7.40%; N 4.47%; O 15.32%

Use/Important: Antidepressant. Selective noradrenaline reuptake inhibitor

Calculated Log P Data: Log P 2.76 (uncertain value) (calc)

>>Variant: (2*S*, α *S*)-form

CAS Registry Number: 98819-76-2

Molecular Formula: C₁₉H₂₃NO₃

Molecular Weight: 313.396

Accurate Mass: 313.167794

Percentage Composition: C 72.82%; H 7.40%; N 4.47%; O 15.32%

>>Derivative: Methanesulfonate

CAS Registry Number: 98819-77-3

Physical Description: Cryst.

Melting Point: Mp 100-102°

Optical Rotation: $[\alpha]_D^{20} +21.89$ (c, 1 in EtOH)

>>Variant: (2*RS*, α *RS*)-form

Synonym(s): FCE 20124

CAS Registry Number: 98769-81-4

Molecular Formula: C₁₉H₂₃NO₃

Molecular Weight: 313.396

Accurate Mass: 313.167794

Percentage Composition: C 72.82%; H 7.40%; N 4.47%; O 15.32%

>>Derivative: Methanesulfonate

CAS Registry Number: 98769-82-5

Melting Point: Mp 145-146°

>>Variant: (2*RS*, α *SR*)-form

Molecular Formula: C₁₉H₂₃NO₃

Molecular Weight: 313.396

Accurate Mass: 313.167794

Percentage Composition: C 72.82%; H 7.40%; N 4.47%; O 15.32%

>>Derivative: Methanesulfonate

Synonym(s): Reboxetine mesylate, USAN

CAS Registry Number: 98769-84-7

Melting Point: Mp 156-157°

References: