

SM84 Reboxetine Mesylate

Description

Reboxetine is a potent and selective norepinephrine reuptake inhibitor. It displays more than 1000-fold selectivity over alpha-adrenoceptors, 5-HT, dopamine and muscarinic ACh receptors.

Formula	C ₁₉ H ₂₃ NO ₃ .CH ₃ SO ₃ H
CAS Number	98769-84-7
Alternative names	Edronax, Vestra, Morpholine, (2R*)-2-[(R*)-(2-Ethoxyphenoxy)phenylmethyl]morpholine mesylate

Specifications

Molecular Weight	409.5
Solubility	DMSO 75mg/ml. Water 75mg/ml
Purity	HPLC: >98% purity

Storage

Stability and Storage Stable at -20°C. Keep away from direct sunlight.

References

- 1 Miller, DK., et al. 2002. J Pharmacol Exp Ther. 302(2): 687-695. PMID: 12130733
- 2 Nasuda, T., et al. 2012. Prog Neuropsychopharmacol Biol Psychiatry. 36(1): 44-51. PMID: 21914456
- 3 Langle, D., et al. 2014. ACS Chem Biol. 9(1): 57-71. PMID: 24372447