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## Product Datasheet

### WIN-55212-2 mesylate FBM-10-2002

Article Name	WIN-55212-2 mesylate
Biozol Catalog Number	FBM-10-2002
Supplier Catalog Number	10-2002
Alternative Catalog Number	FBM-10-2002-10MG,FBM-10-2002-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cannabinoid CB1/CB2 agonist...
Molecular Weight	522.62
Purity	98% by HPLC, NMR (Conforms)
Form	Solid
CAS Number	[131543-23-2]
Formula	C <sub>27</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub> CH <sub>3</sub> SO <sub>3</sub> H
Application Notes	High affinity cannabinoid receptor agonist (K <sub>i</sub> = 62.3 nM for recombinant human CB1 and 3.3 nM for recombinant human CB2) <sup>1</sup> with analgesic <sup>2</sup> and anti-inflammatory activities. WIN-55212-2 mesylate activates p42 and p44 MAP kinase via cannabinoid receptor-mediated receptor signaling. <sup>3</sup>