

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Agomelatine, CAS [[138112-76-2]] BYT-ORB1308595

Article Name	Agomelatine, CAS [[138112-76-2]]
Biozol Catalog Number	BYT-ORB1308595
Supplier Catalog Number	orb1308595
Alternative Catalog Number	BYT-ORB1308595-1, BYT-ORB1308595-10, BYT-ORB1308595-100, BYT-ORB1308595-2, BYT-ORB1308595-25, BYT-ORB1308595-5, BYT-ORB1308595-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Agomelatine (Valdoxan) is a melatonin analog that acts as a melatonin receptor agonist and a 5-HT _{2C} receptor antagonist. It is widely used in neuroscience research, particularly in studies of depression, circadian rhythms, and sleep disorders, utiliz...
Molecular Weight	243.3
Purity	99.92% (May vary between batches)
CAS Number	[138112-76-2]
Formula	C ₁₅ H ₁₇ NO ₂
Target	5-HT Receptor, Melatonin Receptor, Endogenous Metabolite
Application Notes	Solubility: H ₂ O: < 1 mg/mL (insoluble or slightly soluble), Ethanol: 42 mg/mL (172.63 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (8.22 mM), DMSO: 250 mg/mL (1027.54 mM)