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Product Datasheet

Bupropion HCl, CAS [[31677-93-7]] FBM-10-2462

Article Name	Bupropion HCl, CAS [[31677-93-7]]
Biozol Catalog Number	FBM-10-2462
Supplier Catalog Number	10-2462
Alternative Catalog Number	FBM-10-2462-50MG,FBM-10-2462-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Monoamine transporter inhibitor...
Molecular Weight	276.20
Purity	>98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[31677-93-7]
Formula	C13H18ClNOHCl
Application Notes	Clinically useful antidepressant that inhibits monoamine transporters DAT, NET, and SERT (K _i s for dopamine uptake = 2.8, 1.4, 45 μM). ¹ Also acts as a noncompetitive antagonist at nicotinic acetylcholine receptors (AChRs). ² At higher concentrations (50 μM), stimulates pro-inflammatory cytokines and TLR2/TLR4 and JAK2/STAT3 in human peripheral blood mononuclear cells (PBMCs). ³