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## Product Datasheet

### Imipramine hydrochloride, CAS [[113-52-0]] BYT-ORB1299365

Article Name	Imipramine hydrochloride, CAS [[113-52-0]]
Biozol Catalog Number	BYT-ORB1299365
Supplier Catalog Number	orb1299365
Alternative Catalog Number	BYT-ORB1299365-1, BYT-ORB1299365-100, BYT-ORB1299365-25, BYT-ORB1299365-50, BYT-ORB1299365-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Imipramine HCl is a tricyclic antidepressant that potently inhibits serotonin and norepinephrine reuptake. It is also reported to suppress extracellular vesicle release by inhibiting acid sphingomyelinase translocation, making it a useful research to...
Molecular Weight	316.87
Purity	99.98% (May vary between batches)
CAS Number	[113-52-0]
Formula	C19H25ClN2
Target	Serotonin Transporter, Autophagy, Apoptosis
Application Notes	Solubility: DMSO:100 mg/mL (315.59 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (12.62 mM), H2O:100 mg/mL (315.59 mM)