

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

## Product Datasheet

### Imidapril hydrochloride, CAS [[89396-94-1]] BYT-ORB1300676

Article Name	Imidapril hydrochloride, CAS [[89396-94-1]]
Biozol Catalog Number	BYT-ORB1300676
Supplier Catalog Number	orb1300676
Alternative Catalog Number	BYT-ORB1300676-5, BYT-ORB1300676-1, BYT-ORB1300676-10, BYT-ORB1300676-25, BYT-ORB1300676-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Imidapril hydrochloride (Tanapril) is a potent ACE inhibitor with an IC50 of 2.6 nM, used in hypertension research. It is applied in both in vitro enzymatic assays and in vivo models to study cardiovascular regulation and the renin-angiotensin system...
Molecular Weight	441.91
Purity	99.94% (May vary between batches)
CAS Number	[89396-94-1]
Formula	C20H27N3O6HCl
Target	MMP,RAAS,Angiotensin-converting Enzyme (ACE)
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (7.47 mM),H2O:50 mg/mL (113.15 mM),Ethanol:28 mg/mL (63.36 mM),DMSO:82 mg/mL (185.56 mM)