

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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

## **Product Datasheet**

## Amitriptyline, CAS [[50-48-6]] MCE-HY-B0527

Article Name	Amitriptyline, CAS [[50-48-6]]
Biozol Catalog Number	MCE-HY-B0527
Supplier Catalog Number	HY-B0527
Alternative Catalog Number	MCE-HY-B0527-50MG,MCE-HY-B0527-10MG,MCE-HY-B0527- 25MG,MCE-HY-B0527-10MMX1ML,MCE-HY-B0527-100MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Amitriptyline is an orally active tricyclic antidepressant (TCA). Amitriptyline mainly exerts its antidepressant effect by blocking SERT ( $Ki = 3.45 \text{ nM}$ ) and NET ( $Ki = 13.3 \text{ nM}$ ), thereby increasing the concentrations of 5-hydroxytryptamine (5-HT) and no
Molecular Weight	277.40
Purity	99.94
CAS Number	[50-48-6]
Formula	C20H23N
Target	5-HT Receptor,Adrenergic Receptor,Apoptosis,Dopamine Transporter,Histamine Receptor,mAChR,Potassium Channel,Serotonin Transporter,Sodium Channel,Trk Receptor
Application Notes	Reference compound