

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

## Product Datasheet

### **Gamma-glutamylcysteine, CAS [[636-58-8]]** **MCE-HY-113402**

Article Name	Gamma-glutamylcysteine, CAS [[636-58-8]]
Biozol Catalog Number	MCE-HY-113402
Supplier Catalog Number	HY-113402
Alternative Catalog Number	MCE-HY-113402-10MG,MCE-HY-113402-5MG,MCE-HY-113402-50MG,MCE-HY-113402-25MG,MCE-HY-113402-10MMX1ML
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Gamma-glutamylcysteine (gamma-Glu-Cys) is an orally active, blood-brain barrier permeable dipeptide. Gamma-glutamylcysteine activates AMPK, SIRT1, IL-4/STAT6, AC/cAMP/PI3K, IGF-1R/IRS1/PI3K, and Nrf2 signaling pathways, it inhibits NF-kappaB, JAK1/ST...
Molecular Weight	250.27
Purity	98.53
CAS Number	[636-58-8]
Formula	C8H14N2O5S
Target	Akt,AMPK,Apoptosis,Endogenous Metabolite,Ferroptosis,Interleukin Related,JAK,JNK,NF-kappaB,p38 MAPK,PI3K,Sirtuin,STAT,TNF Receptor
Application Notes	MCE Product type: Natural Products