

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

## Product Datasheet

### L-Theanine, CAS [[3081-61-6]] BYT-ORB1305006

Article Name	L-Theanine, CAS [[3081-61-6]]
Biozol Catalog Number	BYT-ORB1305006
Supplier Catalog Number	orb1305006
Alternative Catalog Number	BYT-ORB1305006-1, BYT-ORB1305006-100, BYT-ORB1305006-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	L-Theanine is a non-proteinogenic amino acid primarily found in Camellia sinensis tea leaves, known for inducing relaxation without drowsiness. It is widely used in neuroscience and nutrition research to study its effects on stress, cognition, and ne...
Molecular Weight	174.20
Purity	99.81% (May vary between batches)
CAS Number	[3081-61-6]
Formula	C7H14N2O3
Target	Apoptosis,Endogenous Metabolite,ROS,Reactive Oxygen Species
Application Notes	Solubility: DMSO:Insoluble,H2O:160.00 mg/mL (918.48 mM)