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Product Datasheet

6-Diazo-5-oxo-L-nor-Leucine, CAS [[157-03-9]] BYT-ORB1685388

Article Name	6-Diazo-5-oxo-L-nor-Leucine, CAS [[157-03-9]]
Biozol Catalog Number	BYT-ORB1685388
Supplier Catalog Number	orb1685388
Alternative Catalog Number	BYT-ORB1685388-1,BYT-ORB1685388-10,BYT-ORB1685388-100,BYT-ORB1685388-25,BYT-ORB1685388-5,BYT-ORB1685388-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	6-Diazo-5-oxo-L-norleucine (DON) is a glutaminase inhibitor (Ki: ~6 µM) with antineoplastic properties, originally isolated from Streptomyces. It is widely used in cancer metabolism research to study glutamine dependency in vitro and has been evaluat...
Molecular Weight	171.15
Purity	99.56% (May vary between batches)
CAS Number	[157-03-9]
Formula	C6H9N3O3
Target	Glutaminase,Influenza Virus,Antibiotic,Antibacterial
Application Notes	Solubility: H2O:12.5 mg/mL (73.04 mM),DMSO:7 mg/mL (40.9 mM)