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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-ORB1685388-1, 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 $\mu$ M) 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	C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>3</sub>
Target	Glutaminase,Influenza Virus,Antibiotic,Antibacterial
Application Notes	Solubility: H <sub>2</sub> O:12.5 mg/mL (73.04 mM),DMSO:7 mg/mL (40.9 mM)