

Product Name	: 6-Diazo-5-oxo-L-nor-Leucine
Synonyms	: L-6-Diazo-5-oxonorleucine; DON; Diazo oxonorleucine
Cat No.	: M21634
CAS Number	: 157-03-9
Molecular Formula	: C ₆ H ₉ N ₃ O ₃ ?
Formula Weight	: 171.15
Chemical Name	: —
Description	: L-6-Diazo-5-oxonorleucine is an antagonist of glutaminases (K _i : 6 μM). It is an antineoplastic antibiotic produced by an unidentified species of Streptomyces from Peruvian soil.
Pathway	: GPCR/G Protein
Target	: Antibacterial
Receptor	: Glutaminase; Bacterial
Solubility	: —
SMILES	: —
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Willis RC et al. The inhibition by 6-diazo-5-oxo-L-norleucine of glutamine catabolism of the cultured human lymphoblast. J Cell Physiol. 1977 Dec;93(3):375-82.