

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

Product Datasheet

Cycloleucine, CAS [[52-52-8]] BYT-ORB1297971

| | |
|----------------------------|---|
| Article Name | Cycloleucine, CAS [[52-52-8]] |
| Biozol Catalog Number | BYT-ORB1297971 |
| Supplier Catalog Number | orb1297971 |
| Alternative Catalog Number | BYT-ORB1297971-1, BYT-ORB1297971-100, BYT-ORB1297971-25, BYT-ORB1297971-50, BYT-ORB1297971-500 |
| Manufacturer | Biorbyt |
| Category | Biochemikalien |
| Product Description | Cycloleucine is a competitive antagonist of the glycine site on the NMDA receptor ($K_i = 600 \mu\text{M}$) and an inhibitor of S-adenosyl-methionine-dependent methylation. Its cytostatic and anxiolytic-like properties make it a useful research tool for studying... |
| Molecular Weight | 129.16 |
| Purity | 99.90% (May vary between batches) |
| CAS Number | [52-52-8] |
| Formula | C ₆ H ₁₁ NO ₂ |
| Target | iGluR, NMDAR |
| Application Notes | Solubility: H ₂ O: 51.5 mg/mL (398.73 mM), DMSO: < 1 mg/mL (insoluble or slightly soluble) |