

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

## Product Datasheet

### 4-Methyl-2-oxopentanoic acid, CAS [[816-66-0]] BYT-ORB1302119

|                            |   |
|----------------------------|---|
| Article Name               | 4-Methyl-2-oxopentanoic acid, CAS [[816-66-0]]  |
| Biozol Catalog Number      | BYT-ORB1302119  |
| Supplier Catalog Number    | orb1302119  |
| Alternative Catalog Number | BYT-ORB1302119-50, BYT-ORB1302119-100, BYT-ORB1302119-1, BYT-ORB1302119-500, BYT-ORB1302119-1   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | 4-Methyl-2-oxopentanoic acid is a neurotoxic and metabolically disruptive abnormal metabolite. It is used in research to model metabolic disorders and study toxin-mediated neuronal damage in both in vitro and in vivo experimental systems.... |
| Molecular Weight           | 130.14  |
| Purity                     | 99.09% (May vary between batches)   |
| CAS Number                 | [816-66-0]  |
| Formula                    | C6H10O3   |
| Target                     | Endogenous Metabolite, Autophagy, mTOR  |
| Application Notes          | Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (15.37 mM), DMSO:50 mg/mL (384.2 mM)   |