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## Product Datasheet

### **(2S,4R)-4-Methylglutamic acid, CAS [[31137-74-3]] ENZ-ALX-550-186-M005**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | (2S,4R)-4-Methylglutamic acid, CAS [[31137-74-3]]                                                                                                                                                                                                             |
| Biozol Catalog Number      | ENZ-ALX-550-186-M005                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | ALX-550-186-M005                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ENZ-ALX-550-186-M005-5                                                                                                                                                                                                                                        |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Potent and highly selective kainate receptor agonist, with an IC50 for inhibition of [3H]-kainate binding of 35 nM and almost 3,000- and 200-fold selectivity for kainate receptors over AMPA and NMDA receptors respectively. Also selectively inhibits t... |
| Molecular Weight           | 161.2                                                                                                                                                                                                                                                         |
| Purity                     | 97%                                                                                                                                                                                                                                                           |
| CAS Number                 | [31137-74-3]                                                                                                                                                                                                                                                  |
| Formula                    | C6H11NO4                                                                                                                                                                                                                                                      |
| Target                     | Kainate receptor                                                                                                                                                                                                                                              |