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## Product Datasheet

### DL-AP4, CAS [[6323-99-5]] MCE-HY-100743

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | DL-AP4, CAS [[6323-99-5]]                                                                                                                                                                                                                                                 |
| Biozol Catalog Number      | MCE-HY-100743                                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | HY-100743                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | MCE-HY-100743-10MMX1ML,MCE-HY-100743-50MG,MCE-HY-100743-25MG                                                                                                                                                                                                              |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                            |
| Product Description        | DL-AP4 (2-Amino-4-phosphonobutyric acid) is a glutamate antagonist. DL-AP4 behaves as a competitive inhibitor of glutamate binding with an apparent K <sub>d</sub> of 66 µM. DL-AP4 can be used for the research of central nervous system and visual system[1][2][3].... |
| Molecular Weight           | 183.10                                                                                                                                                                                                                                                                    |
| Purity                     | 98                                                                                                                                                                                                                                                                        |
| CAS Number                 | [6323-99-5]                                                                                                                                                                                                                                                               |
| Formula                    | C <sub>4</sub> H <sub>10</sub> NO <sub>5</sub> P                                                                                                                                                                                                                          |
| Target                     | mGluR                                                                                                                                                                                                                                                                     |
| Application Notes          | MCE Product type: Reference compound1                                                                                                                                                                                                                                     |