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## Product Datasheet

### LY294002, CAS [[154447-36-6]] MCE-HY-10108

|                            |                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | LY294002, CAS [[154447-36-6]]                                                                                                                                                                                                                                      |
| Biozol Catalog Number      | MCE-HY-10108                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | HY-10108                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | MCE-HY-10108-50MG,MCE-HY-10108-10MG,MCE-HY-10108-500MG,MCE-HY-10108-200MG,MCE-HY-10108-100MG,MCE-HY-10108-5MG,MCE-HY-10108-10MMX1ML                                                                                                                                |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                     |
| Product Description        | LY294002 is a broad-spectrum inhibitor of PI3K with IC50s of 0.5, 0.57, and 0.97 $\mu$ M for PI3Kalpha, PI3Kdelta and PI3Kbeta, respectively[1]. LY294002 also inhibits CK2 with an IC50 of 98 nM[2]. LY294002 is a competitive DNA-PK inhibitor that binds rev... |
| Molecular Weight           | 307.34                                                                                                                                                                                                                                                             |
| Purity                     | 99.95                                                                                                                                                                                                                                                              |
| CAS Number                 | [154447-36-6]                                                                                                                                                                                                                                                      |
| Formula                    | C19H17NO3                                                                                                                                                                                                                                                          |
| Target                     | Apoptosis,Autophagy,Casein Kinase,DNA-PK,PI3K                                                                                                                                                                                                                      |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                               |