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## Product Datasheet

### **Pemetrexed (disodium heptahydrate), CAS [[357166-29-1]]** **MCE-HY-10820B**

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Pemetrexed (disodium heptahydrate), CAS [[357166-29-1]]                                                                                                                                                                                                         |
| Biozol Catalog Number      | MCE-HY-10820B                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | HY-10820B                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | MCE-HY-10820B-10MMX1ML,MCE-HY-10820B-50MG,MCE-HY-10820B-100MG                                                                                                                                                                                                   |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                  |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                  |
| Product Description        | Pemetrexed disodium heptahydrate is a novel antifolate, the Ki values of the pentaglutamate of LY231514 are 1.3, 7.2, and 65 nM for inhibits thymidylate synthase (TS), dihydrofolate reductase (DHFR), and glycineamide ribonucleotide formyltransferase (...) |
| Molecular Weight           | 597.48                                                                                                                                                                                                                                                          |
| Purity                     | 99.97                                                                                                                                                                                                                                                           |
| CAS Number                 | [357166-29-1]                                                                                                                                                                                                                                                   |
| Formula                    | C20H19N5Na2O6.7H2O                                                                                                                                                                                                                                              |
| Target                     | Antifolate,Autophagy                                                                                                                                                                                                                                            |
| Application Notes          | MCE Product type: Reference compound1                                                                                                                                                                                                                           |