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## Product Datasheet

### Coumarin 106, CAS [[41175-45-5]] MCE-HY-W324391

|                            |  |
|----------------------------|--|
| Article Name               | Coumarin 106, CAS [[41175-45-5]]   |
| Biozol Catalog Number      | MCE-HY-W324391   |
| Supplier Catalog Number    | HY-W324391   |
| Alternative Catalog Number | MCE-HY-W324391-50MG,MCE-HY-W324391-25MG,MCE-HY-W324391-100MG,MCE-HY-W324391-10MG   |
| Manufacturer               | MedchemExpress   |
| Category                   | Biochemikalien   |
| Product Description        | Coumarin 106 (Coumarin 478) is a dipolar laser dye. Coumarin 106 is an inhibitor of AChE and BChE. Coumarin 106 displays mixed-type AChE inhibition with a pIC50=4.97 and Ki=2.36 µM. Coumarin 106 inhibits BChE with slightly lower potency (pIC50=4.56)[...] |
| Molecular Weight           | 281.35   |
| Purity                     | 99.76  |
| CAS Number                 | [41175-45-5]   |
| Formula                    | C18H19NO2  |
| Target                     | Cholinesterase (ChE)   |
| Application Notes          | MCE Product type: Reference compound   |