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## Product Datasheet

### Indomethacin-d4, CAS [[87377-08-0]] MCE-HY-14397S

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Indomethacin-d4, CAS [[87377-08-0]]                                                                                                                                                                                                                           |
| Biozol Catalog Number      | MCE-HY-14397S                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-14397S                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-14397S-1MG                                                                                                                                                                                                                                             |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Indomethacin-d4 (Indometacin-d4) is a deuterium labeled Indomethacin. Indomethacin is a potent, blood-brain permeable and nonselective inhibitor of COX1 and COX2, with IC50s of 18 nM and 26 nM for human COX-1 and COX-2, respectively, in CHO cells[1].... |
| Molecular Weight           | 361.81                                                                                                                                                                                                                                                        |
| Purity                     | 99.78                                                                                                                                                                                                                                                         |
| CAS Number                 | [87377-08-0]                                                                                                                                                                                                                                                  |
| Formula                    | C19H12D4ClNO4                                                                                                                                                                                                                                                 |
| Target                     | Autophagy,COX,Isotope-Labeled Compounds                                                                                                                                                                                                                       |
| Application Notes          | MCE Product type: Isotope-Labeled Compounds                                                                                                                                                                                                                   |