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## Product Datasheet

### Indomethacin N-octyl amide, CAS [[282728-65-8]] MCE-HY-134138

|                            |                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Indomethacin N-octyl amide, CAS [[282728-65-8]]                                                                                                                                                       |
| Biozol Catalog Number      | MCE-HY-134138                                                                                                                                                                                         |
| Supplier Catalog Number    | HY-134138                                                                                                                                                                                             |
| Alternative Catalog Number | MCE-HY-134138-50MG,MCE-HY-134138-25MG,MCE-HY-134138-10MG,MCE-HY-134138-5MG                                                                                                                            |
| Manufacturer               | MedchemExpress                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                        |
| Product Description        | Indomethacin N-octyl amide (Compound 2) is a potent and selective COX-2 inhibitor with an IC50 of 40 nM. Indomethacin N-octyl amide shows >1000-fold selectivity against COX-1 (IC50 of 66 µM)[1].... |
| Molecular Weight           | 469.02                                                                                                                                                                                                |
| CAS Number                 | [282728-65-8]                                                                                                                                                                                         |
| Formula                    | C27H33ClN2O3                                                                                                                                                                                          |
| Target                     | COX                                                                                                                                                                                                   |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                  |