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## Product Datasheet

### Indomethacin, CAS [[53-86-1]] ENZ-ALX-270-086-G005

|                            |                                                                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Indomethacin, CAS [[53-86-1]]                                                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | ENZ-ALX-270-086-G005                                                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | ALX-270-086-G005                                                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ENZ-ALX-270-086-G005-5                                                                                                                                                                                                                                                                              |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                                                                  |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                      |
| Product Description        | Non-steroidal anti-inflammatory and analgesic agent. Inhibits cyclooxygenase (IC <sub>50</sub> =0.1µM) selectively over lipxygenases (IC <sub>50</sub> =100µM for 5-, 12- and 15-LO). Preferentially inhibits PGH synthase-1 over PGH synthase-2 (ID <sub>50</sub> =4.9-8.1 and 130-160µM respec... |
| Molecular Weight           | 357.8                                                                                                                                                                                                                                                                                               |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                                                          |
| CAS Number                 | [53-86-1]                                                                                                                                                                                                                                                                                           |
| Formula                    | C <sub>19</sub> H <sub>16</sub> ClNO <sub>4</sub>                                                                                                                                                                                                                                                   |
| Target                     | COX-1, PPARalpha, PPARgamma                                                                                                                                                                                                                                                                         |