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## Product Datasheet

### Ozagrel HCl, CAS [[78712-43-3]] FBM-10-2767

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Artikelname              | Ozagrel HCl, CAS [[78712-43-3]]                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Artikelnummer            | FBM-10-2767                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | 10-2767                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Alternativnummer         | FBM-10-2767-10MG,FBM-10-2767-50MG                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Thromboxane synthase inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Molekulargewicht         | 264.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reinheit                 | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CAS Nummer               | [78712-43-3]                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Formel                   | C13H12N2O2 HCl                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung   | Potent and selective inhibitor of thromboxane (TXA2) synthetase (IC50 = 4 nM) <sup>1</sup> . Does not inhibit prostacyclin (PGI2) synthase, cyclooxygenase or PGE2 isomerase (IC50 > 1 mM) <sup>1</sup> . Inhibits platelet aggregation <sup>2</sup> in vitro and arachidonate-induced arterial contraction in vivo. Protects against arachidonate-induced sudden death in the rabbit <sup>3</sup> . Alleviates liver injury induced by acetaminophen overdose in mice <sup>4</sup> . |