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Product Datasheet

Formoterol hemifumarate, CAS [[43229-80-7]] FBM-10-5092

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| Article Name | Formoterol hemifumarate, CAS [[43229-80-7]] |
| Biozol Catalog Number | FBM-10-5092 |
| Supplier Catalog Number | 10-5092 |
| Alternative Catalog Number | FBM-10-5092-10MG,FBM-10-5092-50MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | beta2 adrenergic agonist... |
| Molecular Weight | 402.5 |
| Purity | 99% by HPLC NMR (Conforms) |
| Form | White or off-white solid |
| CAS Number | [43229-80-7] |
| Formula | C ₁₉ H ₂₄ N ₂ O ₄ 1/2 C ₄ H ₄ O ₄ |
| Application Notes | Potent, long-acting agonist specific to beta2 (K _i = 7.6 nM), but not beta1 (K _i > 2.6 μM), adrenergic receptors in trachea (pD ₂ = 9.3) over atrium (pD ₂ = 7.0). ^{1,2} Reduces adhesion and superoxide anion production in cultured activated eosinophils. ³ Reverses cach |