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## Product Datasheet

### Halobetasol propionate, CAS [[66852-54-8]] BYT-ORB1300689

|                            |   |
|----------------------------|---|
| Article Name               | Halobetasol propionate, CAS [[66852-54-8]]  |
| Biozol Catalog Number      | BYT-ORB1300689  |
| Supplier Catalog Number    | orb1300689  |
| Alternative Catalog Number | BYT-ORB1300689-1, BYT-ORB1300689-100, BYT-ORB1300689-200, BYT-ORB1300689-25, BYT-ORB1300689-50  |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | Halobetasol propionate is a synthetic corticosteroid used in research for its potent anti-inflammatory and antipruritic effects. It acts by binding to glucocorticoid receptors, inhibiting arachidonic acid release and subsequent prostaglandin synthesi... |
| Molecular Weight           | 484.96  |
| Purity                     | 99.89% (May vary between batches)   |
| CAS Number                 | [66852-54-8]  |
| Formula                    | C <sub>25</sub> H <sub>31</sub> ClF <sub>2</sub> O <sub>5</sub>   |
| Target                     | Others,Glucocorticoid Receptor,Phospholipase  |
| Application Notes          | Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (6.8 mM),DMSO:90 mg/mL (185.58 mM),Ethanol:36 mg/mL (74.23 mM),H <sub>2</sub> O:< 1 mg/mL (insoluble or slightly soluble)  |