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## Product Datasheet

### Cardanol diene, CAS [[51546-63-5]] MCE-HY-121374

|                            |   |
|----------------------------|---|
| Article Name               | Cardanol diene, CAS [[51546-63-5]]  |
| Biozol Catalog Number      | MCE-HY-121374   |
| Supplier Catalog Number    | HY-121374   |
| Alternative Catalog Number | MCE-HY-121374-500UG,MCE-HY-121374-1MG   |
| Manufacturer               | MedchemExpress  |
| Category                   | Biochemikalien  |
| Product Description        | Cardanol diene is a phenol found in cashew nut shell liquid that inhibits tyrosinase with an IC50 value of 52.5 µM in vitro. <sup>1</sup> Cardanol diene is also used to synthesize cardanol-metal complexes that inhibit uropathogenic E. coli biofilm formation.... |
| Molecular Weight           | 300.48  |
| CAS Number                 | [51546-63-5]  |
| Formula                    | C <sub>21</sub> H <sub>32</sub> O   |
| Target                     | Tyrosinase  |
| Application Notes          | MCE Product type: Reference compound  |