

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **(R)-5-Hydroxy-1,7-diphenyl-3-heptanone, CAS [[100761-20-4]]** **MCE-HY-N10405**

|                            |                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | (R)-5-Hydroxy-1,7-diphenyl-3-heptanone, CAS [[100761-20-4]]                                                                                                                                                                                        |
| Biozol Catalog Number      | MCE-HY-N10405                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | HY-N10405                                                                                                                                                                                                                                          |
| Alternative Catalog Number | MCE-HY-N10405-5MG,MCE-HY-N10405-10MG,MCE-HY-N10405-1MG                                                                                                                                                                                             |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                     |
| Product Description        | (R)-5-Hydroxy-1,7-diphenyl-3-heptanone is a diarylheptanoid that can be found in <i>Alpinia officinarum</i> . (R)-5-Hydroxy-1,7-diphenyl-3-heptanone ameliorates oxidative stress and insulin resistance via activation of Nrf2/ARE pathway[1].... |
| Molecular Weight           | 282.38                                                                                                                                                                                                                                             |
| Purity                     | 99.71                                                                                                                                                                                                                                              |
| CAS Number                 | [100761-20-4]                                                                                                                                                                                                                                      |
| Formula                    | C19H22O2                                                                                                                                                                                                                                           |
| Target                     | Keap1-Nrf2                                                                                                                                                                                                                                         |
| Application Notes          | MCE Product type: Natural Products                                                                                                                                                                                                                 |