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## Product Datasheet

### Garcinol, CAS [[78824-30-3]] ENZ-BML-GR343-0050

|                            |                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Garcinol, CAS [[78824-30-3]]                                                                                                                                                                                                                                                            |
| Biozol Catalog Number      | ENZ-BML-GR343-0050                                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | BML-GR343-0050                                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ENZ-BML-GR343-0050-50                                                                                                                                                                                                                                                                   |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                          |
| Product Description        | Garcinol is a polyisoprenylated benzophenone derivative isolated from Garcinia indica. It is a potent inhibitor of histone acetyltransferases (HATs) p300 (IC <sub>50</sub> =7μM) and PCAF (IC <sub>50</sub> =5μM) both in vitro and in vivo. HAT activity-dependent chromatin trans... |
| Molecular Weight           | 602.8                                                                                                                                                                                                                                                                                   |
| Source                     | Synthetic.                                                                                                                                                                                                                                                                              |
| Purity                     | 95% (TLC)                                                                                                                                                                                                                                                                               |
| CAS Number                 | [78824-30-3]                                                                                                                                                                                                                                                                            |
| Formula                    | C <sub>38</sub> H <sub>50</sub> O <sub>6</sub>                                                                                                                                                                                                                                          |
| Target                     | p300 HAT, pCAF                                                                                                                                                                                                                                                                          |