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## Product Datasheet

### Thiomyristoyl, CAS [[1429749-41-6]] AMO-M5265

|                            |                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Thiomyristoyl, CAS [[1429749-41-6]]                                                                                                                                                               |
| Biozol Catalog Number      | AMO-M5265                                                                                                                                                                                         |
| Supplier Catalog Number    | M5265                                                                                                                                                                                             |
| Alternative Catalog Number | AMO-M5265-2MG, AMO-M5265-5MG, AMO-M5265-10MG, AMO-M5265-25MG                                                                                                                                      |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                    |
| Product Description        | Thiomyristoyl is a potent and specific SIRT2 inhibitor with an IC <sub>50</sub> of 28 nM. It inhibits SIRT1 with an IC <sub>50</sub> value of 98 µM and does not inhibit SIRT3 even at 200 µM.... |
| Molecular Weight           | 581.85                                                                                                                                                                                            |
| Purity                     | >98.0%                                                                                                                                                                                            |
| CAS Number                 | [1429749-41-6]                                                                                                                                                                                    |
| Formula                    | C <sub>34</sub> H <sub>51</sub> N <sub>3</sub> O <sub>3</sub> S                                                                                                                                   |
| Target                     | Sirtuin                                                                                                                                                                                           |