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## Product Datasheet

### **EX-527, SIRT1 Inhibitor (6-Chloro-2,3,4,9-tetrahydro-1Hcarbazole- 1-carboxamide (racemic)), CAS [[49843-98-3]] USB-136777**

|                          |                                                                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | EX-527, SIRT1 Inhibitor (6-Chloro-2,3,4,9-tetrahydro-1Hcarbazole- 1-carboxamide (racemic)), CAS [[49843-98-3]]                                                                                                                                                             |
| Artikelnummer            | USB-136777                                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | 136777                                                                                                                                                                                                                                                                     |
| Alternativnummer         | USB-136777-5,USB-136777-25                                                                                                                                                                                                                                                 |
| Hersteller               | US Biological                                                                                                                                                                                                                                                              |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Selective SIRT1 inhibitor (IC <sub>50</sub> =98nM). Does not inhibit other HDACs or SIRT family members. Increases p53 acetylation following DNA damage. Cell permeable. Solubility: DMSO (~18mg/ml) or Ethanol (~10mg/ml) Storage and Stability: Lyophilized powder ma... |
| Molekulargewicht         | 248.7                                                                                                                                                                                                                                                                      |
| Reinheit                 | ~98% (TLC)                                                                                                                                                                                                                                                                 |
| Formulierung             | Supplied as a lyophilized powder in PBS. Reconstitute with sterile dH <sub>2</sub> O.                                                                                                                                                                                      |
| CAS Nummer               | [49843-98-3]                                                                                                                                                                                                                                                               |