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## Product Datasheet

### **BMS 303141 (ATP Citrate Lyase Inhibitor, Orally Bioavailable, 3,5-Dichloro-2-hydroxy-N-(4-methoxy[1,1-biphenyl]-3-yl)-benzenesulfonamide), CAS [[943962-47-8]] USB-145663**

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | BMS 303141 (ATP Citrate Lyase Inhibitor, Orally Bioavailable, 3,5-Dichloro-2-hydroxy-N-(4-methoxy[1,1-biphenyl]-3-yl)-benzenesulfonamide), CAS [[943962-47-8]]                                                                                                                        |
| Biozol Catalog Number      | USB-145663                                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 145663                                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | USB-145663-10                                                                                                                                                                                                                                                                         |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                                         |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                        |
| Product Description        | ATP citrate lyase (ACL) inhibitor (IC <sub>50</sub> = 0.13µm for human recombinant ACL), blocks lipid synthesis (IC <sub>50</sub> = 8µm in HepG2 cells). Displays no cytotoxicity up to a concentration of 50µm. Lowers plasma glucose and triglycerides in a mouse model of hyper... |
| Molecular Weight           | 424.3                                                                                                                                                                                                                                                                                 |
| Purity                     | ~99% (HPLC)                                                                                                                                                                                                                                                                           |
| Form                       | Supplied as a white crystalline solid.                                                                                                                                                                                                                                                |
| CAS Number                 | [943962-47-8]                                                                                                                                                                                                                                                                         |