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## Product Datasheet

### 7-Azido-4-methylcoumarin (AzMC), CAS [[95633-27-5]] USB-207024

|                            |                                                                                                                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 7-Azido-4-methylcoumarin (AzMC), CAS [[95633-27-5]]                                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | USB-207024                                                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 207024                                                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | USB-207024-1,USB-207024-5                                                                                                                                                                                                                                                                            |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                       |
| Product Description        | Highly sensitive and selective fluorogenic H <sub>2</sub> S probe. The aromatic azide moiety of AzMC is selectively reduced in the presence of H <sub>2</sub> S, producing the fluorescent 7-amino-4- methylcoumarin (AMC) with a concomitant increase in fluorescence with lambda <sub>ex</sub> ... |
| Molecular Weight           | 201.2                                                                                                                                                                                                                                                                                                |
| Purity                     | 98% (NMR)                                                                                                                                                                                                                                                                                            |
| Form                       | Supplied as a white to yellow solid.                                                                                                                                                                                                                                                                 |
| CAS Number                 | [95633-27-5]                                                                                                                                                                                                                                                                                         |