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## Product Datasheet

### **2-[3-(1-Pyrenyl)propylcarboxamido]ethyl Methanethiosulfonate (Pyrene-7-MTS), CAS [[384342-66-9]] USB-P9494-84K**

|                            |                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 2-[3-(1-Pyrenyl)propylcarboxamido]ethyl Methanethiosulfonate (Pyrene-7-MTS), CAS [[384342-66-9]]                                                                                                                                                                                  |
| Biozol Catalog Number      | USB-P9494-84K                                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | P9494-84K                                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | USB-P9494-84K-10                                                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                                     |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                                                 |
| Product Description        | A fluorescent compound used for the rapid and selective modification of sulfhydryl groups of enzymes. Fluorescence: max. Abs. 340nm, max. Em. 376nm, $\epsilon \times 10^{-3}$ : 40 Melting Point: 108-110°C Solubility: Dichloromethane, DMSO Stability: Light-sensitive TLC:... |
| Molecular Weight           | 425.56                                                                                                                                                                                                                                                                            |
| Purity                     | ~95%                                                                                                                                                                                                                                                                              |
| Form                       | Off-white solid                                                                                                                                                                                                                                                                   |
| CAS Number                 | [384342-66-9]                                                                                                                                                                                                                                                                     |