

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 47442                                                                                                           |
| <b>Product</b>           | <b>(S)-(+)-4-(N,N-dimethylaminosulfonyl)-7-(3-(S)-(+)-4-(N,N-Dimethylaminosulfonyl)-7-(3-(S)-(+)-DBD-Py-NCS</b> |
| <b>CAS Number</b>        | 163927-32-0                                                                                                     |
| <b>Molecular Formula</b> | C <sub>13</sub> H <sub>15</sub> N <sub>5</sub> O <sub>3</sub> S <sub>2</sub>                                    |
| <b>Molecular Weight</b>  | 353.42                                                                                                          |

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|-------------------------|----------------------------------------------------|
| <b>Warnings</b>         | <i>Air sensitive! Heat sensitive!</i>              |
| <b>Appearance</b>       | Pale yellow to brown powder                        |
| <b>Melting Point</b>    | 157 - 161 °C                                       |
| <b>Optical Rotation</b> | [α] <sub>20</sub> /D = -38 to -45 ° (C=0.2 in THF) |
| <b>Purity by HPLC</b>   | ≥ 98%                                              |
| <b>Storage</b>          | Store at 2 - 8 °C, under inert gas                 |

**For Laboratory Use Only**