

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 44470  |
| <b>Product</b>           | <b>2-Bromo-9H-thioxanthen-9-one</b><br>2-Bromothioxanthone<br>2-Bromothioxanthen-9-one |
| <b>CAS Number</b>        | 20077-10-5   |
| <b>Molecular Formula</b> | C <sub>13</sub> H <sub>7</sub> BrOS  |
| <b>Molecular Weight</b>  | 291.16   |

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|-------------------------------|---|
| <b>Synonym 3</b>              | 2-Bromo-10H-dibenzo[ <i>b,e</i> ]thiopyran-10-one |
| <b>Appearance</b>             | White to orange to green powder to crystal        |
| <b>Melting Point</b>          | 164 - 168 °C                                      |
| <b>Purity by GC</b>           | ≥ 96%   |
| <b>Storage</b>                | Store at RT                                       |
| <b>Additional Information</b> | $\lambda_{\max} = 381(\text{DMF}) \text{ nm}$     |

**For Laboratory Use Only**