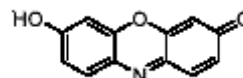
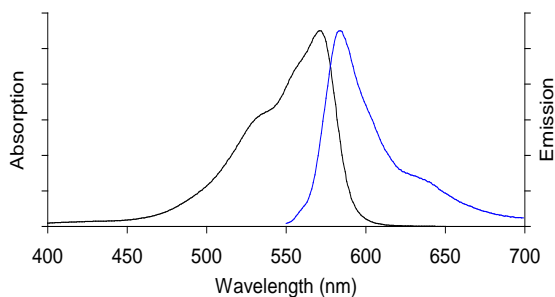


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: Resorufin (high purity)**CATALOG #:** 10062**MOLECULAR INFORMATION:** C₁₂H₇NO₃
Mwt: 213.04**PROPERTIES:**

Color & Form	Dark purple solid
Purity	≥ 98% by TLC
Solubility	Soluble in DMSO
Absorption/Emission	563/587nm
Extinction Coefficient	73,000

STORAGE AND HANDLING: Store at -20 °C and protect from light.**APPLICATION:** High purity resorufin that can be used as a standard for enzyme substrates whose end product is resorufin..

Absorption and emission of resorufin in pH 8 buffer

TOXICITY: Unknown.**FIRST AID:** Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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