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Product Specifications

Catalogue Number	42152
Product	Resorufin pentyl ether 7-Pentyloxy-3-phenoxazone 7-Pentyloxy-3 <i>H</i> -phenoxazin-3-one
CAS Number	87687-03-4
Molecular Formula	C ₁₇ H ₁₇ NO ₃
Molecular Weight	283.32

Warnings	<i>Heat sensitive!</i>
Appearance	Orange to red powder
Solubility	Clear orange solution (0.95 - 1.05 mg/mL in acetonitrile)
Elemental Analysis (Theory)	C = 71.57 - 72.57%, N = 4.44 - 5.44%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only