

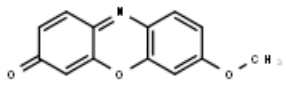
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Cytochrome P450 (CYPs)
Cat.No	DC41269
Name	Resorufin methyl ether

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## Chemical Properties

CAS	5725-89-3
Formula	C <sub>13</sub> H <sub>9</sub> NO <sub>3</sub>
MW	227.22
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure shows a benzoxazine ring system. It consists of a benzene ring fused to a six-membered ring containing an oxygen atom and a nitrogen atom. The nitrogen atom is double-bonded to the benzene ring. There is a methoxy group (-OCH<sub>3</sub>) attached to the benzene ring at the 6-position relative to the nitrogen. The benzoxazine ring has a carbonyl group (=O) at the 4-position and a methoxy group (-OCH<sub>3</sub>) at the 7-position.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com