Resorufin pentyl ether

Cat. No.: HY-D0147
CAS No.: 87687-03-4
Molecular Formula: C_{17}H_{17}NO_{3}
Molecular Weight: 283.32
Target: Bacterial
Pathway: Anti-infection
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

**BIOLOGICAL ACTIVITY**

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resorufin pentyl ether (Pentoxyresorufin) is a Resazurin (HY-111391) analogue. Resorufin pentyl ether can function as a substrate probe to characterize and differentiate between a variety of inducers of cytochromes P-450. Resorufin pentyl ether has bactericidal activity against N. gonorrhoeae(^{[1]})(^{[2]}).</td>
</tr>
</tbody>
</table>

**REFERENCES**


Caution: Product has not been fully validated for medical applications. For research use only.