

## RR-SRC

<b>Cat. No.:</b>	HY-P0200
<b>CAS No.:</b>	81156-93-6
<b>Molecular Formula:</b>	C <sub>64</sub> H <sub>106</sub> N <sub>22</sub> O <sub>21</sub>
<b>Molecular Weight:</b>	1519.66
<b>Sequence Shortening:</b>	RRLIEDAEYAARG
<b>Target:</b>	Src
<b>Pathway:</b>	Protein Tyrosine Kinase/RTK
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	RR-SRC is a substrate for src-tyrosine-specific protein kinase <sup>[1]</sup> .								
<b>IC<sub>50</sub> &amp; Target</b>	Src-tyrosine-specific protein kinase <sup>[1]</sup>								
<b>In Vitro</b>	<p>RR-SRC (0-1 mM; 48 h) inhibits proliferation of CTL clone<sup>[1]</sup>.  MCE has not independently confirmed the accuracy of these methods. They are for reference only.  Cell Proliferation Assay<sup>[1]</sup></p> <table> <tr> <td>Cell Line:</td> <td>CTL clone OE4</td> </tr> <tr> <td>Concentration:</td> <td>0, 0.25, 0.5 and 1 mM</td> </tr> <tr> <td>Incubation Time:</td> <td>48 h</td> </tr> <tr> <td>Result:</td> <td>Inhibited the proliferation in a concentration-dependent manner.</td> </tr> </table>	Cell Line:	CTL clone OE4	Concentration:	0, 0.25, 0.5 and 1 mM	Incubation Time:	48 h	Result:	Inhibited the proliferation in a concentration-dependent manner.
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### REFERENCES

[1]. Taffs RE, et al. Modulation of the effector functions of cytolytic T-lymphocytes with synthetic peptide inhibitors of protein kinases. J Pharm Sci. 1992 Jan;81(1):37-44.

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

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