

## Bibacitide

<b>Cat. No.:</b>	HY-P10014
<b>CAS No.:</b>	153507-46-1
<b>Molecular Formula:</b>	C <sub>112</sub> H <sub>162</sub> N <sub>36</sub> O <sub>43</sub> S <sub>10</sub>
<b>Molecular Weight:</b>	3021.35
<b>Sequence:</b>	Chain 1:{Maa}-{D-Tyr}-Cys-Gly-Asp-Cys-Gly-Gly-Cys-Gly-Cys-Gly-Gly-Cys (Carba sulfide bridge:Maa1-Cys6); Chain 2:{Maa}-{D-Tyr}-Cys-Gly-Asp-Cys-Gly-Gly-Cys-Gly-Cys-Gly-Gly-Cys (Carba sulfide bridge:Maa1-Cys6) (Covalent bridge:Chain1 Cys6-Chain2 Cys6)
<b>Sequence Shortening:</b>	Chain 1:{Maa}-{D-Tyr}-CGDCGGCGCGGC (Carba sulfide bridge:Maa1-Cys6); Chain 2:{Maa}-{D-Tyr}-CGDCGGCGCGGC (Carba sulfide bridge:Maa1-Cys6) (Covalent bridge:Chain1 Cys6-Chain2 Cys6)
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	Bibacitide, a 26 amino acid, inhibits thrombosis <sup>[1]</sup> .
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### REFERENCES

[1]. R Taillefer, et al. Radiolabeled peptides in the detection of deep venous thrombosis. Semin Nucl Med. 2001 Apr;31(2):102-23.

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

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