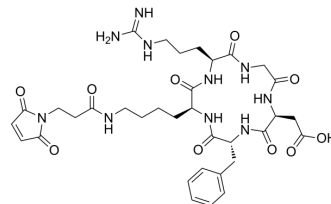


## Cyclo(RGDfK(Mal))

Cat. No.:	HY-P4047
CAS No.:	1228992-90-2
Molecular Formula:	C <sub>34</sub> H <sub>46</sub> N <sub>10</sub> O <sub>10</sub>
Molecular Weight:	754.79
Sequence Shortening:	cyclo(RGDfK(Mal))
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cyclo(RGDfK(Mal)) is a pentapeptide. Cyclo(RGDfK(Mal)) improves the attachment and infiltration of human pluripotent stem cells. Cyclo(RGDfK(Mal)) can be used for 3D stem cell culture and expansion<sup>[1]</sup>.

### REFERENCES

[1]. Jessie L. Ratcliffe, et al. Optimized peptide functionalization of thiol-acrylate emulsion-templated porous polymers leads to expansion of human pluripotent stem cells in 3D culture. *Journal of Polymer Science Part A: Polymer Chemistry*, 2019, 1974-1981.

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

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