

## Nangibotide

Cat. No.:	HY-P3211
CAS No.:	2014384-91-7
Molecular Formula:	C <sub>54</sub> H <sub>82</sub> N <sub>14</sub> O <sub>22</sub> S <sub>2</sub>
Molecular Weight:	1343.44
Sequence Shortening:	LQEEDAGEYGCM-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Nangibotide is a TREM-1 receptor inhibitor that can modulate innate immune response. Nangibotide can reduce systemic and in situ inflammatory reaction in rodent models of myocardial ischaemia/reperfusion <sup>[1]</sup> .
IC <sub>50</sub> & Target	TREM-1 receptor <sup>[1]</sup>

### REFERENCES

[1]. Cuvier V, et, al. A first-in-man safety and pharmacokinetics study of nangibotide, a new modulator of innate immune response through TREM-1 receptor inhibition. Br J Clin Pharmacol. 2018 Oct;84(10):2270-2279.

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

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