

## MMP-8/MMP-26 Fluorogenic substrate

Cat. No.:	HY-P2682
CAS No.:	135662-05-4
Molecular Formula:	C <sub>49</sub> H <sub>63</sub> N <sub>13</sub> O <sub>13</sub>
Molecular Weight:	1042.1
Sequence:	{DNP}-Pro-Leu-Ala-Tyr-Trp-Ala-Arg
Sequence Shortening:	{DNP}-PLAYWAR
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

MMP-8/MMP-26 Fluorogenic substrate (DNP-Pro-Leu-Ala-Tyr-Trp-Ala-Arg) is a matrix metalloproteinase-8 (MMP-8) fluorogenic substrate. MMP-8/MMP-26 Fluorogenic substrate can be used for the research of atherosclerosis, pulmonary fibrosis, and sepsis<sup>[1]</sup>.

### REFERENCES

[1]. Morla S, et al. Discovery of Sulfated Small Molecule Inhibitors of Matrix Metalloproteinase-8. *Biomolecules*. 2020 Aug 9;10(8):1166.

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

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