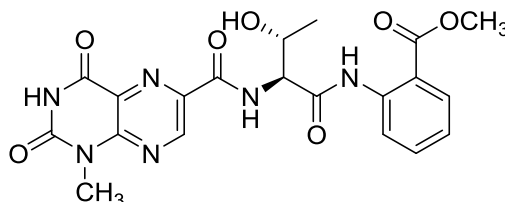


Terrelulamide A

Code No.: **BIA-T1827**

Pack sizes: **1 mg, 5 mg**



Synonyms : Penilumamide E

Specifications

CAS #	: 1802497-05-7
Molecular Formula	: C₂₀H₂₀N₆O₇
Molecular Weight	: 456.4
Source	: <i>Aspergillus</i> sp.
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Terrelulamide A is a rare lumazine pseudo-tripeptide metabolite isolated from a marine strain of *Aspergillus terreus* by researchers at Seoul National University, Korea reported in 2015. Terrelulamide A is reported as having metabolic effects and improves insulin sensitivity. Terrelulamide A exhibits fluorescence changes on binding to DNA.

References

1. Lumazine peptides from the marine-derived fungus *Aspergillus terreus*. Yo M. et al., Marine Drugs 2015, 13, 1290.
2. Terretonin O: a new meroterpenoid from *Aspergillus terreus*. Hamed A. et al., Nat. Prod. Res. 2019, doi/full/10.1080/14786419.2018.1544977.