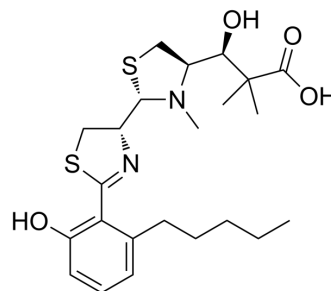


## Agrochelin

Cat. No.:	HY-130995
CAS No.:	247115-74-8
Molecular Formula:	C <sub>23</sub> H <sub>34</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	466.66
Target:	Antibiotic; ADC Cytotoxin
Pathway:	Anti-infection; Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Agrochelin, an alkaloid cytotoxic antibiotic, is produced by the fermentation of a marine *Agrobacterium* sp. Agrochelin has cytotoxic activity in tumor cell lines<sup>[1]</sup>.

### REFERENCES

[1]. C Acebal, et al. Agrochelin, a new cytotoxic antibiotic from a marine *Agrobacterium*. Taxonomy, fermentation, isolation, physico-chemical properties and biological activity. *J Antibiot (Tokyo)*. 1999 Nov;52(11):983-7.

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

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