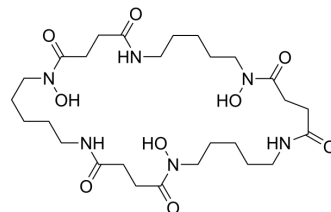


## Nocardamine

Cat. No.:	HY-124452		
CAS No.:	26605-16-3		
Molecular Formula:	C <sub>27</sub> H <sub>48</sub> N <sub>6</sub> O <sub>9</sub>		
Molecular Weight:	600.7		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Nocardamine (Deferrioxamine E) is an iron carrier/Iron chelator with antimicrobial activity<sup>[1]</sup>.

### REFERENCES

[1]. Kalinovskaya NI, et al. Marine isolate *Citricoccus* sp. KMM 3890 as a source of a cyclic siderophore nocardamine with antitumor activity. *Microbiol Res.* 2011 Dec 20;166(8):654-61.

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

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