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## Product Datasheet

### Nocardamine, CAS [[26605-16-3]] FBM-10-2775

Article Name	Nocardamine, CAS [[26605-16-3]]
Biozol Catalog Number	FBM-10-2775
Supplier Catalog Number	10-2775
Alternative Catalog Number	FBM-10-2775-1MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Natural product siderophore...
Molecular Weight	600.71
Purity	>98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[26605-16-3]
Formula	C <sub>27</sub> H <sub>48</sub> N <sub>6</sub> O <sub>9</sub>
Application Notes	Nocardamine is a bacterially produced siderophore <sup>1</sup> which can act as an intracellular ion chelator <sup>2</sup> . A cyclic analog of the ferroptosis inhibiting siderophore deferroxamine. <sup>3</sup> Displayed inhibitory effects to colony formation of T-47D, SK-Mel-5, SK-Mel-28 and PRMI-7951 tumor cell lines <sup>4</sup> as well as antimalarial activity <sup>5</sup> .