

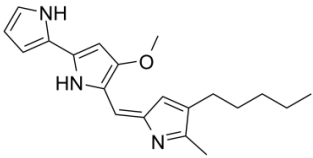
Certificate of Analysis

Target	Products>>Featured products
Cat.No	DC25055
Name	Prodigiosin

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	82-89-3
Formula	C ₂₀ H ₂₅ N ₃ O
MW	323.432
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Prodigiosin is shown. It consists of a central methylene group (-CH₂-) bonded to three heterocyclic rings: a pyrrole ring, a methoxy-substituted pyrrole ring, and a methyl-substituted indole ring. The pyrrole ring has an NH group. The methoxy group is represented by an oxygen atom bonded to a methyl group. The indole ring has a methyl group at the 2-position and a pentyl chain at the 3-position.</p>
Purity	>98%

Website:
www.dcchemicals.com