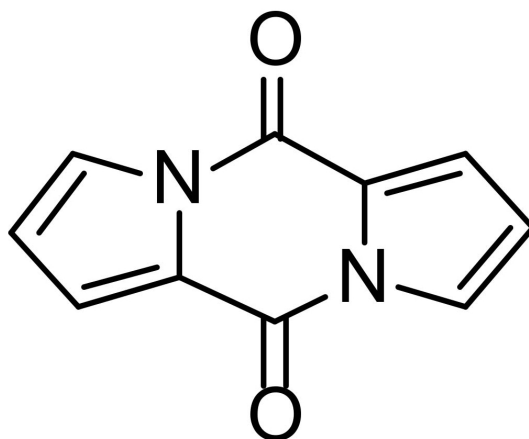


Pyrocoll

Code No.: BIA-P1588

Pack sizes.: 1mg, 5mg



Synonyms:

-

Specifications

CAS #	: 484-73-1
Molecular Formula	: C10H6N2O2
Molecular Weight	: 186.2
Source	: -
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Pyrocoll is a small secondary metabolite formed by the dimerisation of pyrrole-2-carboxylic acid and produced by many *Streptomyces* species. Pyrocoll is an important dereplication standard in discovery, displaying a highly distinctive UV spectrum. The biological activity of pyrocoll has received little attention.

References

1. Pyrocoll, an antibiotic, antiparasitic and antitumor compound produced by a novel alkaliphilic *Streptomyces* strain. Dietera A. et al., *J Antibiot.* 2003, 56, 639.