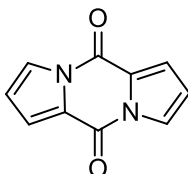


## Pyrocoll

Code No.: **BIA-P1588**

Pack sizes: **1 mg, 5 mg**



Synonyms :

### Specifications

CAS #	:	<b>484-73-1</b>
Molecular Formula	:	<b>C<sub>10</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub></b>
Molecular Weight	:	<b>186.2</b>
Source	:	<b><i>Streptomyces</i> sp.</b>
Appearance	:	<b>White solid</b>
Purity	:	<b>&gt;95% by HPLC</b>
Long Term Storage	:	<b>-20°C</b>
Solubility	:	<b>Soluble in ethanol, methanol, DMF or DMSO.</b>

### 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.