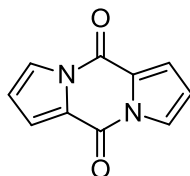


## Pyrocoll

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>N<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. Dieter A. et al. J Antibiot. 2003, 56, 639.

Updated: 2 December 2014