

<b>Product Name:</b>	Deoxyviolacein
<b>Product Number:</b>	D045
<b>CAS Number:</b>	5839-61-2
<b>Molecular Formula:</b>	$C_{20}H_{13}N_3O_2$
<b>Molecular Weight:</b>	327.3
<b>Appearance:</b>	Violet blue solid
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	Deoxyviolacein is a minor, more hydrophobic co-metabolite of violacein. While its presence has been long recognised in "purified" violacein, separation of deoxyviolacein has not been undertaken. Lack of availability has restricted more extensive investigation of deoxyviolacein.
<b>References:</b>	Pseudodeoxyviolacein, a new red pigment produced by the tryptophan metabolism of <i>Chromobacterium violaceum</i> . Hoshono T. et al. Biosci. Biotech. Biochem. 1994, 58, 279.

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