

Deoxybrevianamide E PRODUCT DATA SHEET

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Product Name: Deoxybrevianamide E

Product Number: D083

CAS Number: 34610-68-9

Molecular Formula: $C_{21}H_{25}N_3O_2$

Molecular Weight: 351.4

Description: Deoxybrevianamide E is an alkaloidal diketopiperazine derived from

tryptophan and proline, isolated from Aspergillus and Penicillium species. There are no reports of intensive investigation of deoxybrevianamide E.

Deoxybrevianamide E is soluble in ethanol, methanol, DMF or DMSO. Poor

water solubility.

References: The structures of five diketopiperazines from Aspergillus ustus. Steyn, P. S.

Tetrahedron 1973, 29, 107.

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