



Deethylindanomycin PRODUCT DATA SHEET

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| Product Name: | Deethylindanomycin |
| Product Number: | D039 |
| CAS Number: | 117615-33-5 |
| Molecular Formula: | $C_{29}H_{39}NO_4$ |
| Molecular Weight: | 465.6 |
| Appearance: | White to off-white solid |
| Storage Conditions: | -20°C |
| Description: | <p>Deethylindanomycin (omomycin) is an unusual pyrrollic ionophore related to indanomycin, with activity against Gram positive bacteria and coccidia. Lack of availability has limited further investigation of this compound.</p> <p>Deethylindanomycin is soluble in ethanol, methanol, DMF and DMSO.</p> |
| References: | <p>16-Deethylindanomycin (A83094A), a novel pyrrole-ether antibiotic produced by a strain of <i>Streptomyces setoni</i>. Taxonomy, fermentation, isolation and characterisation. Larsen S. H. J. Antibiot. 1988, 41, 1170.</p> |

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