Rugulosin + form

PRODUCT DATA SHEET

Product Name: Rugulosin + form
Product Number: R037
CAS Number: 23537-16-8
Molecular Formula: C\textsubscript{30}H\textsubscript{22}O\textsubscript{10}
Molecular Weight: 542.5
Appearance: Yellow brown solid
Storage Conditions: -20°C

Description: (+)-Rugulosin is an intense yellow pigment produced by some species of Penicillium, Aspergillus and the fungal symbionts of some lichens. (+)-Rugulosin shows antibacterial and insecticidal activity and has found application as a bioinsecticide, notably as the active secondary metabolite in endophytic fungi of seedlings.

(+)-Rugulosin is soluble in ethanol, methanol, DMF and DMSO.

References:


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