Product Name: Luteoreticulin

Product Number: L040

CAS Number: 22388-89-2
Molecular Formula: C_{19}H_{19}NO_{5}
Molecular Weight: 341.4
Appearance: Pale yellow solid
Storage Conditions: -20°C

Description: Luteoreticulin is a rare nitrophenyl pyranone closely related to aureothin, neoaureothin and its unusual photoisomers SNF4435C and SNF4435D. Metabolites within this class are potent antitumor agents with pronounced immunosuppressive activity, and more recently have been shown to reverse multi-drug resistance. The lack of availability of luteoreticulin has hitherto restricted a more intensive investigation of this interesting metabolite.

Luteoreticulin is soluble in DMF or DMSO, and moderately soluble in methanol or ethanol. Poor water solubility.

References:


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