

Product Data Sheet

Product Name: Hortein
Cat. No.: GC48704

Chemical Properties

Cas. No. 346610-88-6

SMILES O=C1C2=C(C(O)=C3C4=C5C(C3=C2C(CC1)=O)=CC=C(O)C5=C(O)C=C4)O

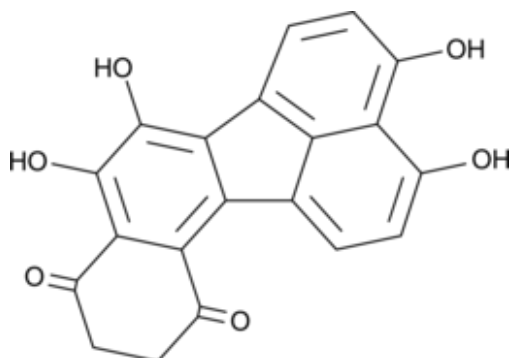
Formula $C_{20}H_{12}O_6$ M.Wt 348.3

Solubility DMSO: Soluble Storage -20°C

General tips For obtaining a higher solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Hortein is a polyketide fungal metabolite originally isolated from *H. werneckii*.¹

1. Brauers, G., Ebel, R., Edrada, R., et al. Hortein, a new natural product from the fungus *Hortaea werneckii* associated with the sponge *Aplysina aerophoba*. J. Nat. Prod. 64(5)651-652(2001)

Caution: Product has not been fully validated for medical applications. For research use only.

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