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## Hispidin

产品编号: D51404

CAS: 555-55-5

分子式: C<sub>13</sub>H<sub>10</sub>O<sub>5</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>13</sub>H<sub>10</sub>O<sub>5</sub>/c14-9-6-10(18-13(17)7-9)3-1-8-2-4-11(15)12(16)5-8/h1-7,14-16H/b3-1+

InChi Key: SGJNQVTUYXCBKH-HNQUOIGGSA-N

Smiles: OC1C=C(C=CC2=CC(O)=C(O)C=C2)OC(=O)C=1

外观: 固体粉末

作用通路: Endogenous Metabolite

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Hispidin is a natural substance. It can also be synthesised. Hispidin 4-O-β-d-glucopyranoside can be found in *Pteris ensiformis* whereas hispidin derivatives, such as phellibaumins, can be found in the edible mushroom *Inonotus xeranticus* or *Phellinus*. Hispidin is a precursor of fungal luciferin, a compound responsible for light emission by luminous mushrooms.