

Product Datasheet

Displurigen

Catalog No. **BP-02116** · CAS **96156-26-2** · Form **free base** · Physical state **solid** · Color **Yellow to brown** · Version **1.0** ·
Revision **2026-09-02**

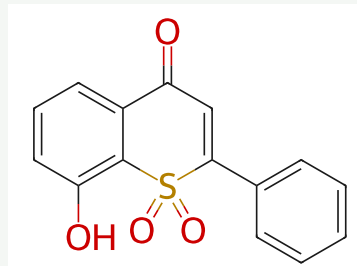
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Target HSP	Research area Others
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Molecular formula **C₁₅H₁₀O₄S**

Molecular weight **286.3030**

STRUCTURE



DESCRIPTION

Displurigen (NSC375009) disrupts human embryonic stem cell pluripotency by targeting HSPA8. Displurigen inhibits ATPase activity of HSP70 (IC₅₀ = 225 μM).

SOLUBILITY

Soluble in DMSO : 7 mg/mL

REFERENCES

[1]. Yijie Geng, et al. A Chemical Biology Study of Human Pluripotent Stem Cells Unveils HSPA8 as a Key Regulator of Pluripotency. Stem Cell Reports. 2015 Dec 8;5(6):1143-1154.

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