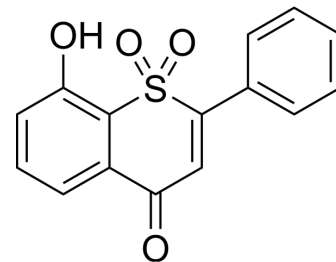


## Displurigen

Cat. No.:	HY-111002
CAS No.:	96156-26-2
Molecular Formula:	C <sub>15</sub> H <sub>10</sub> O <sub>4</sub> S
Molecular Weight:	286.3
Target:	HSP
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Displurigen (NSC375009) disrupts human embryonic stem cell pluripotency by targeting HSPA8. Displurigen inhibits ATPase activity of HSP70 (IC<sub>50</sub> = 225 μM)<sup>[1]</sup>.

### 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.

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

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