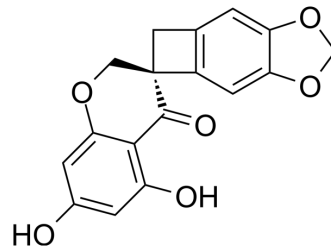


## Scillascillin

Cat. No.:	HY-N1252
CAS No.:	52706-07-7
Molecular Formula:	C <sub>17</sub> H <sub>12</sub> O <sub>6</sub>
Molecular Weight:	312.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Scillascillin (compound 10) is a homoisoflavanone. Scillascillin can be isolated from *S. scilloides*. Scillascillin shows anticancer activity towards MCF-7 (breast cancer) and DU-145 (prostate cancer) cells with the IC<sub>50</sub> of 9.59 and 11.32 ug/ml, respectively<sup>[1][2]</sup>.

### REFERENCES

- [1]. Yoichiro Nishida, et al. A new homostilbene and two new homoisoflavones from the bulbs of *Scilla scilloides*. *Chem Pharm Bull (Tokyo)*. 56, 7.
- [2]. Chinthala Y, et al. Anticancer Active Homoisoflavone from the Underground Bulbs of *Ledebouria hyderabadensis*. *Pharmacognosy Res.* 2014;6(4):303-305.

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

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