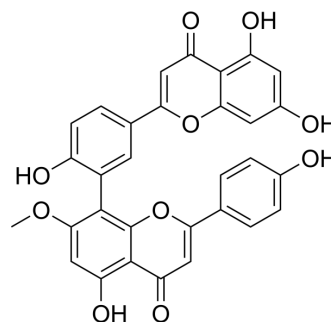


## Sotetsuflavone

Cat. No.:	HY-N2199
CAS No.:	2608-21-1
Molecular Formula:	C <sub>31</sub> H <sub>20</sub> O <sub>10</sub>
Molecular Weight:	552.48
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Sotetsuflavone is a flavonoid that can be isolated from *Cycas revolute*. Sotetsuflavone inhibits migration and invasion of A549 cells by reversing EMT, and induces cell apoptosis and autophagy. Sotetsuflavone inhibits HIF-1 $\alpha$ , VEGF, angiostatin, MMP-9, and MMP-13 expression in A549 cells. Sotetsuflavone also protects mice against Crohn's disease (CD)-like colitis. Sotetsuflavone can be used for research of NSCLC<sup>[1][2]</sup>.

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

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