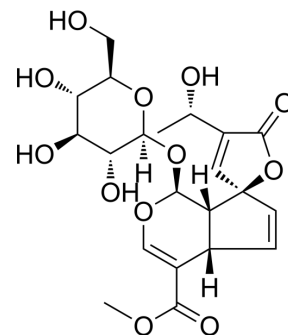


## Plumieride

Cat. No.:	HY-N3041
CAS No.:	511-89-7
Molecular Formula:	C <sub>21</sub> H <sub>26</sub> O <sub>12</sub>
Molecular Weight:	470.42
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Plumieride is an antifungal agent. Plumieride has strong fungitoxicity against some dermatophytes. Plumieride has little cytotoxic activity against the P388 leukaemia cell line with an IC<sub>50</sub> of 85 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Tiwari TN, et al. Plumieride from *Allamanda cathartica* as an antidermatophytic agent. *Phytother Res.* 2002 Jun;16(4):393-4.

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

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