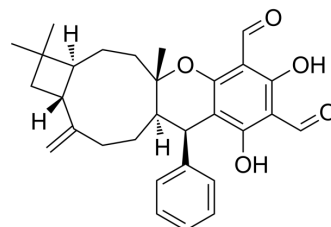


## Psidial A

Cat. No.:	HY-N1556
CAS No.:	1207181-35-8
Molecular Formula:	C <sub>30</sub> H <sub>34</sub> O <sub>5</sub>
Molecular Weight:	474.59
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Psidial A is an epimer of sesquiterpenoid-diphenylmethane meroterpenoid. Psidial A may act as a selective estrogen receptors modulator. Psidial A also has potential for anticancer research<sup>[1][2]</sup>.

### REFERENCES

- [1]. Shao M, et, al. Psiguadials A and B, two novel meroterpenoids with unusual skeletons from the leaves of *Psidium guajava*. *Org Lett*. 2010 Nov 5;12(21):5040-3.
- [2]. Rizzo LY, et, al. In vitro, in vivo and in silico analysis of the anticancer and estrogen-like activity of guava leaf extracts. *Curr Med Chem*. 2014;21(20):2322-30.

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

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