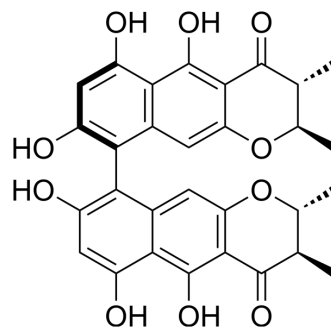


## Chaetochromin A

Cat. No.:	HY-W596782
CAS No.:	75514-37-3
Molecular Formula:	C <sub>30</sub> H <sub>26</sub> O <sub>10</sub>
Molecular Weight:	546.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Chaetochromin A (Compound 1) is a fungal metabolite. Chaetochromin A shows inhibitory effect on botulinum neurotoxin serotype A (BoNT A) (IC <sub>50</sub> = 24.6 μM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	24.6 μM (BoNT A) <sup>[1]</sup>

### REFERENCES

[1]. Cardellina JH 2nd, et al. Fungal bis-Naphthopyrones as Inhibitors of Botulinum Neurotoxin Serotype A. ACS Med Chem Lett. 2012 Apr 2;3(5):387-91.

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

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