

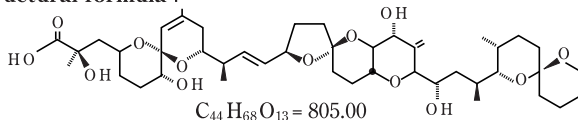
Code No. 152-03271 (25 μ g)158-03273 (100 μ g)

Okadaic Acid

オカダ酸

Source : marine black sponges (*Halichondria okadae*)Process : Tachibana and Uemura's method ¹⁾⁴⁾

Structural formula :

Toxicity : LD₅₀ 192 μ g / kg (intraperitoneal in mouse)

Solubility : Soluble in ether, acetone and ethyl acetate

Sparingly soluble in chloroform and methanol

Slightly soluble in H₂O and *n*-hexane

[Precautions]

1. This product is quite toxic. Please handle this with an auto/safety pipetter and suitable protection. In case of skin contact, rinse skin with plenty of water or shower immediately.
2. This product is for research use only. Do not administer to humans.

[Trans]*

[使用上のご注意]

1. 本品は毒性の強い物質です。取扱う場合は、保護眼鏡、保護手袋、保護マスクを着用し、安全ピペッターやディスペンサーをご使用下さい。また皮膚に付着した場合は、直ちに水で洗い流してください。
2. 本品は研究用試薬ですのでヒトには投与しないでください。

[Storage] Store at -20°C in the dark.

[Package]

Code No.	Packaging
152-03271	25 μ g
158-03273	100 μ g

[References]

- 1) Tachibana, K. *et al.*: *J. Am. Chem. Soc.*, 103, 2469 (1981).
- 2) Suganuma, M. *et al.*: *Proc. Natl. Sci. USA.*, 85, 1768 (1988).
- 3) Ozaki, H. *et al.*: *J. Pharmacol. Exp. Ther.*, 243, 1167 (1987).
- 4) Uemura, D. and Hirata, Y.: "Studies in Natural Products Chemistry, Vol. 5(B)" Atta-ur-Rahman (Ed), Elsevier, Amsterdam, pp 377-401 (1989).

*: [Trans] is the Japanese translation

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