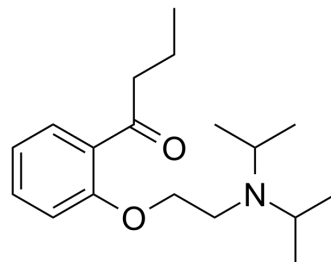


## Ketocaine

Cat. No.:	HY-101719
CAS No.:	1092-46-2
Molecular Formula:	C <sub>18</sub> H <sub>29</sub> NO <sub>2</sub>
Molecular Weight:	291.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Ketocaine is a butyrophenone derivative used topically for pain relief.
In Vitro	Ketocaine modifies the oxygen consumption by tissues with prevailing anaerobic metabolism and to inhibit the mitotic activity of human lymphocytes in culture stimulated by phytohemagglutinin <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Galatulas I, et al. New alkylating agents: butyrophenone derivatives. *Anticancer Res.* 1986 Jul-Aug;6(4):853-5.

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

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