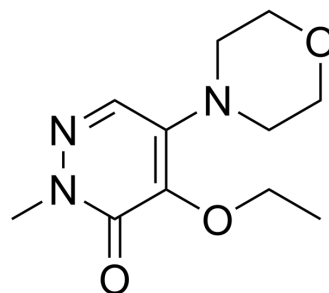


## Emorfazone

Cat. No.:	HY-126609
CAS No.:	38957-41-4
Molecular Formula:	C <sub>11</sub> H <sub>17</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	239.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Emorfazone (Pentoil) is a non-steroidal anti-inflammatory drug with oral activity. Emorfazone can significantly inhibit the release of bradykinin-like substances and kininogen. Emorfazone has anti-inflammatory and analgesic activity <sup>[1]</sup> .
In Vivo	Emorfazone (100, 200 mg/kg, oral, single dose) can significantly inhibit the formation of edema in the feet of rats immersed in a water bath at 46.5°C for 30 min <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Sato M, et al. Studies on mechanisms of action of emorfazone. Effects on the release of bradykinin-like substance in thermic edema of rat paws. *Arzneimittelforschung*. 1982;32(4):379-82.

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

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