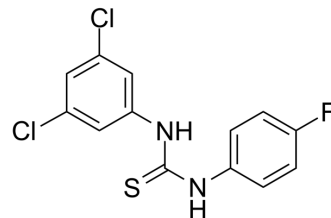


## Loflucarban

Cat. No.:	HY-105752
CAS No.:	790-69-2
Molecular Formula:	C <sub>13</sub> H <sub>9</sub> Cl <sub>2</sub> FN <sub>2</sub> S
Molecular Weight:	315.19
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Loflucarban (Fluonilid) is a potent antimycotic agent. Loflucarban can be used for the research of the ear infections <sup>[1]</sup> .
In Vitro	One hundred-and-eighty-six fungi were isolated from one hundred-and-eighty cases diagnosed as otomycosis. They comprise 59 species of 26 genera of moulds, and 2 genera of yeasts. Fluonilid shows the MIC ranged from > 100 µg/ml to 1 µg/ml for the majority of tested fungi <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Maher A, et al. Otomycosis: an experimental evaluation of six antimycotic agents. J Laryngol Otol. 1982;96(3):205-213.

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

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