

Product Datasheet

Bucolome

Catalog No. **BP-02088** · CAS **841-73-6** · Form **free base** · Physical state **other** · Color **white to off-white** · Version **1.0** ·
Revision **2026-09-14**

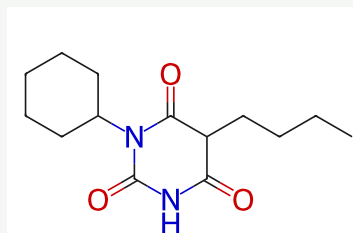
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Target Cytochrome P450	Research area Inflammation/Immunology
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Molecular formula **C₁₄H₂₂N₂O₃**

Molecular weight **266.3361**

STRUCTURE



DESCRIPTION

Bucolome is a CYP2C9 inhibitor, used as an uricosuric agent or anti-inflammatory agent.

BIOLOGICAL ACTIVITY

Bucolome is a potent mixed-type inhibitor for (S)-warfarin 7-hydroxylation, with K_i of 8.2 and 20.2 μM, respectively

SOLUBILITY

Soluble in DMSO : 100 mg/mL

REFERENCES

[1]. Takahashi H, et al. Pharmacokinetic interaction between warfarin and a uricosuric agent, bucolome: application of In vitro approaches to predicting In vivo reduction of (S)-warfarin clearance. Drug Metab Dispos. 1999 Oct;27(10):1179-86.

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