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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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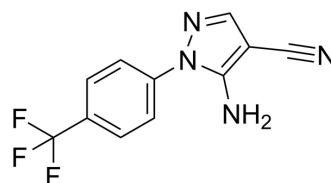
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Xanthine oxidase-IN-14

Cat. No.:	HY-W560574
CAS No.:	80025-67-8
Molecular Formula:	C ₁₁ H ₇ F ₃ N ₄
Molecular Weight:	252.2
Target:	Xanthine Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Xanthine oxidase-IN-14 (Compound 3f) is an inhibitor for xanthine oxidase, with IC₅₀ >100 μM. Xanthine oxidase-IN-14 inhibits proliferations of cancer cells MCF-7, NCI-H460 and SF-268, with IC₅₀ greater than 150 μM^[1].

REFERENCES

[1]. Gupta S, et al., Synthesis of N-aryl-5-amino-4-cyanopyrazole derivatives as potent xanthine oxidase inhibitors. *Eur J Med Chem.* 2008 Apr;43(4):771-80.

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

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