



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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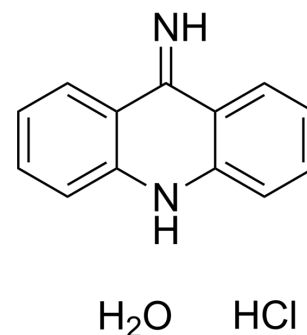
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## Acridin-9-amine hydrochloride hydrate

Cat. No.:	HY-W011950
CAS No.:	52417-22-8
Molecular Formula:	C <sub>13</sub> H <sub>13</sub> ClN <sub>2</sub> O
Molecular Weight:	248.71
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Acridin-9-amine (9-Aminoacridine) hydrochloride hydrate is a mutagen and DNA modifier. Acridin-9-amine hydrochloride hydrate induces mutagenic lesions during DNA replication<sup>[1][2]</sup>.

### REFERENCES

[1]. Ferguson LR, et al. Comparative studies of mutagenic, DNA binding and antileukaemic properties of 9-anilinoacridine derivatives and related compounds. *Chem Biol Interact.* 1983 Apr-May;44(1-2):53-62.

[2]. Conrad M, et al. Induction of deletion and insertion mutations by 9-aminoacridine. An in vitro model. *J Biol Chem.* 1986 Dec 5;261(34):16226-32.

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

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