



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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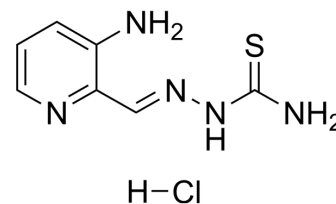
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## Triapine hydrochloride

Cat. No.:	HY-10082B
CAS No.:	216240-62-9
Molecular Formula:	C <sub>7</sub> H <sub>10</sub> ClN <sub>5</sub> S
Molecular Weight:	231.71
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Triapine (hydrochloride) is the hydrochloride form of Triapine (HY-10082). Triapine (3-AP; PAN-811) is a potent inhibitor of the M2 subunit of ribonucleotide reductase (RR), and is a potent radiosensitizer<sup>[1]</sup>.

### CUSTOMER VALIDATION

- J Mol Med (Berl). 2019 Aug;97(8):1183-1193.
- J Cancer Res Clin Oncol. 2023 Apr 25.
- Research Square Preprint. 2023 Jun 9.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Martin LK, et al. A dose escalation and pharmacodynamic study of Triapine and radiation in patients with locally advanced pancreas cancer. Int J Radiat Oncol Biol Phys. 2012 Nov 15;84(4):e475-81.

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

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