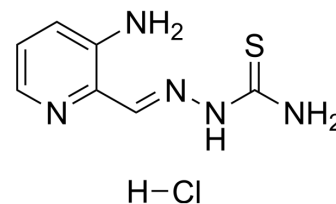


Triapine hydrochloride

Cat. No.:	HY-10082B
CAS No.:	216240-62-9
Molecular Formula:	C ₇ H ₁₀ ClN ₅ 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^[1].

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

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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