



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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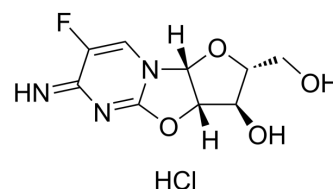
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Flurocitabine hydrochloride

Cat. No.:	HY-106218A
CAS No.:	40505-45-1
Molecular Formula:	C ₉ H ₁₁ ClFN ₃ O ₄
Molecular Weight:	279.65
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Flurocitabine hydrochloride (5-Fluorocyclocytidine hydrochloride; 5'-Fluorocyclocytidine hydrochloride) is the hydrochloride form of Flurocitabine (HY-106218). Flurocitabine hydrochloride exhibits antitumor activity through hydrolysis in vivo into two active antitumor substances arabinosyl-fluorocytosine (ara-FC) and arabinosyl-fluorouracil (ara-FU)^[1].

REFERENCES

[1]. Alberto P, et al. Phase II study of anhydro-ara-5-fluorocytidine in adenocarcinoma of gastrointestinal tract, epidermoid carcinoma of lung, head and neck, breast carcinoma and small cell anaplastic carcinoma of lung. A study report of the E.O.R.T.C. early

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

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