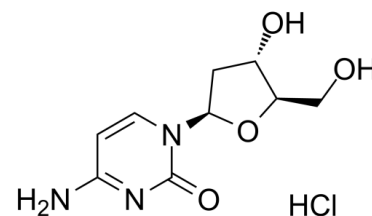


## Data Sheet

<b>Product Name:</b>	2'-Deoxycytidine (hydrochloride)
<b>Cat. No.:</b>	CS-3150
<b>CAS No.:</b>	3992-42-5
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>14</sub> CIN <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	263.68
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Solubility:</b>	H <sub>2</sub> O : ≥ 41 mg/mL (155.49 mM)



### BIOLOGICAL ACTIVITY:

2'-Deoxycytidine hydrochloride is composed of the purine nucleoside guanine linked by its N9 nitrogen to the C1 carbon of deoxyribose.

### References:

[1]. Deoxyguanosine, From Wikipedia

### CAIndexNames:

Cytidine, 2'-deoxy-, hydrochloride (1:1)

### SMILES:

OC[C@H]1[C@H](C[C@H](N2C(N=C(C=C2)N)=O)O1)O.Cl

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

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