

Product datasheet

Satraplatin, platinum (IV) antitumor agent ab142679

1 Image

Overview

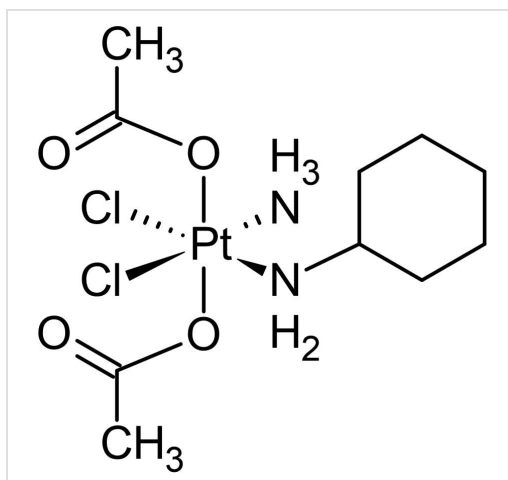
<b>Product name</b>	Satraplatin, platinum (IV) antitumor agent
<b>Description</b>	Selective platinum (IV) antitumor agent
<b>Biological description</b>	Selective platinum (IV) antitumor agent (IC <sub>50</sub> = 2 μM). Lacks cross-resistance with cisplatin ( <a href="#">Asc 1398</a> ). Active <i>in vivo</i> . Orally active.
<b>Purity</b>	> 98%
<b>CAS Number</b>	129580-63-8
<b>Chemical structure</b>	

Properties

<b>Chemical name</b>	Bis-acetatoamminedichlorocyclohexylamine platinum(iv)
<b>Molecular weight</b>	500.28
<b>Molecular formula</b>	C <sub>10</sub> H <sub>24</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>4</sub> Pt
<b>PubChem identifier</b>	6918220
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Handling</b>	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	CC(=O)O.CC(=O)O.C1CCC(CC1)N.N.Cl[Pt]Cl
<b>Source</b>	Synthetic

## Images

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Chemical Structure - Satraplatin, platinum (IV)  
antitumor agent (ab142679)

2D chemical structure image of ab142679, Satraplatin, platinum (IV) antitumor agent

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
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