

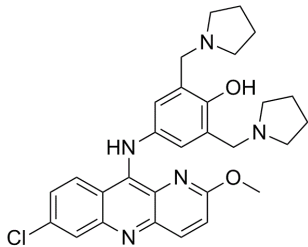
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10691
Name	Pyronaridine

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## Chemical Properties

CAS	74847-35-1
Formula	C <sub>29</sub> H <sub>32</sub> CLN <sub>5</sub> O <sub>2</sub>
MW	518.06
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Pyronaridine is a complex heterocyclic molecule. It features a central pyridine ring fused to a benzene ring. The benzene ring has a chlorine atom at the 4-position and an NH group at the 2-position. The pyridine ring has a methoxy group at the 3-position. A side chain is attached to the benzene ring, consisting of a methylene group linked to a pyrrolidine ring, which is further linked to a carbon atom that is also bonded to a hydroxyl group and another methylene group linked to a second pyrrolidine ring.</p>
Purity	>98%

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