

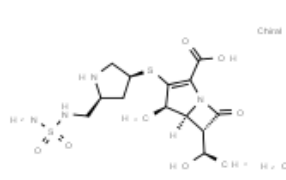
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1164
Name	Doripenem Hydrate

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Chemical Properties

CAS	364622-82-2
Formula	C ₁₅ H ₂₄ N ₄ O ₆ S ₂ .H ₂ O
MW	438.52
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Doripenem Hydrate. It consists of a central bicyclic core (a 6-membered ring fused to a 5-membered ring) with a sulfur atom at the bridgehead. The 6-membered ring has a carboxylic acid group (-COOH) and a hydroxyl group (-OH). The 5-membered ring has a nitrogen atom and a hydroxyl group (-OH). The structure is shown as a hydrate, with water molecules (H₂O) and a sodium ion (Na⁺) counterion. The label 'Chem' is visible above the structure.</p>
Purity	>99%

Website:
www.dcchemicals.com