

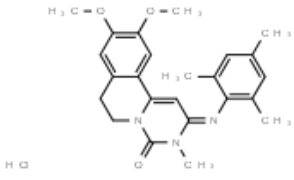
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21120
Name	Trequinsin hydrochloride

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Chemical Properties

CAS	78416-81-6
Formula	C ₂₄ H ₂₈ CLN ₃ O ₃
MW	441.956
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central piperazine ring system. One nitrogen atom is part of a piperidine ring fused to a benzene ring. The benzene ring has two methyl groups (CH₃) at the 2 and 6 positions. The other nitrogen atom of the piperazine ring is part of a pyridine ring. The pyridine ring has a methyl group (CH₃) at the 3 position and a methyl group (CH₃) at the 4 position. The piperazine ring also has a methyl group (CH₃) attached to one of its nitrogens. The overall structure is a complex heterocyclic system with multiple methyl and hydroxyl groups.</p>
Purity	>98%

Website:
www.dcchemicals.com