

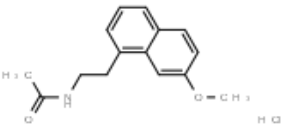
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC24056
Name	Agomelatine hydrochloride

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Chemical Properties

CAS	1176316-99-6
Formula	C ₁₅ H ₁₈ CLNO ₂
MW	279.7619
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 Agomelatine hydrochloride. It consists of a naphthalene ring system. At the 6-position of the naphthalene ring, there is a propyl chain (-CH₂-CH₂-CH₂-) attached to the nitrogen of an acetamide group (-NH-C(=O)-CH₃). At the 8-position of the naphthalene ring, there is a methoxy group (-O-CH₃). The hydrochloride salt is indicated by the presence of a chloride ion (Cl⁻) and a hydrogen ion (H⁺) near the acetamide group.</p>
Purity	>98%

Website:
www.dcchemicals.com