

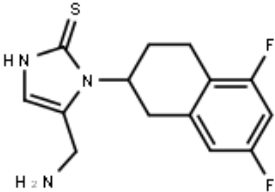
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23150
Name	Nepicastat

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Chemical Properties

CAS	173997-05-2
Formula	C ₁₄ H ₁₅ F ₂ N ₃ S
MW	295.3508
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Nepicastat consists of a 5-membered imidazole ring with a sulfur atom at the 2-position and a hydrogen atom on the nitrogen at the 1-position. The 4-position of the imidazole ring is substituted with a methylene group (-CH₂-), which is further connected to a nitrogen atom. This nitrogen atom is part of a bicyclic system, specifically a piperidine ring fused to a benzene ring. The benzene ring has two fluorine atoms at the 2 and 6 positions.</p>
Purity	>98%

Website:
www.dcchemicals.com