

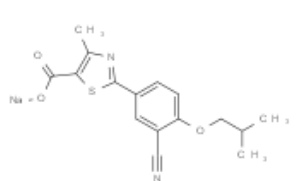
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71692
Name	Febuxostat sodium

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Chemical Properties

CAS	1140907-13-6
Formula	C ₁₆ H ₁₅ N ₂ NaO ₃ S
MW	338.36
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows the sodium salt of Febuxostat. It consists of a central benzene ring with a cyano group (-C≡N) at the para position and a sodium sulfonate group (-SO₃Na) at the other para position. A thiazole ring is attached to the benzene ring at the 2-position, with a methyl group (-CH₃) at the 4-position of the thiazole ring. A propyl group (-CH₂-CH₂-CH₃) is attached to the benzene ring at the 3-position via an ether linkage (-O-).</p>
Purity	>98%

Website:
www.dcchemicals.com