

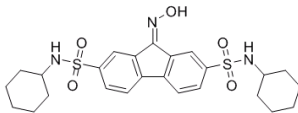
## Certificate of Analysis

Target	生物活性小分子>>Apoptosis>>Ferroptosis
Cat.No	DC10522
Name	FIN56

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## Chemical Properties

CAS	1083162-61-1
Formula	C <sub>25</sub> H <sub>31</sub> N <sub>3</sub> O <sub>6</sub> S <sub>2</sub>
MW	517.66
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of FIN56 is a complex molecule featuring a central benzimidazole ring system. It is substituted with two cyclohexylsulfonamide groups at the 2 and 7 positions of the benzimidazole ring. The nitrogen atom at the 5-position of the benzimidazole ring is substituted with a hydroxyl group, forming an N-hydroxybenzimidazole moiety.</p>
Purity	>98%

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