

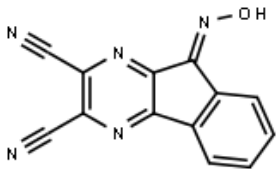
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Cathepsin
Cat.No	DC29008
Name	Cysteine protease inhibitor-2

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## Chemical Properties

CAS	612048-23-4
Formula	C <sub>13</sub> H <sub>5</sub> N <sub>5</sub> O
MW	247.21
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 benzimidazole ring system. The benzimidazole core is substituted with two cyano groups (-C≡N) at the 2 and 6 positions and a hydroxylamino group (-N-OH) at the 4 position. The benzimidazole ring is fused to a benzene ring.</p>
Purity	

Website:  
www.dcchemicals.com