

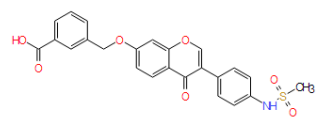
## Certificate of Analysis

Target	生物活性小分子>>Metabolic Enzyme/Protease>>Aldehyde Dehydrogenase (ALDH)
Cat.No	DC7391
Name	CVT-10216

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## Chemical Properties

CAS	1005334-57-5
Formula	C <sub>24</sub> H <sub>19</sub> NO <sub>7</sub> S
MW	465.47516
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 central benzimidazole ring system. One benzimidazole nitrogen is substituted with a methyl group (CH<sub>3</sub>). The 2-position of the benzimidazole is linked via a methylene group (-CH<sub>2</sub>-) to a para-substituted benzene ring. This benzene ring also has a carboxylic acid group (-COOH) at the 3-position. The 5-position of the benzimidazole is linked to another benzene ring, which is further substituted with a methanesulfonyl group (-SO<sub>2</sub>CH<sub>3</sub>) at the para position.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com