

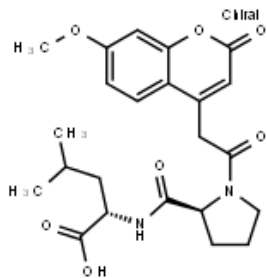
Certificate of Analysis

Target	Products>>Featured products
Cat.No	DC11338
Name	MMP-2/MMP-7 Fluorogenic Substrate Control

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Chemical Properties

CAS	140430-55-3
Formula	C ₂₃ H ₂₈ N ₂ O ₇
MW	444.5
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 complex molecule consisting of a benzimidazole core. One of the benzimidazole nitrogens is substituted with a propyl chain that is further substituted with a methyl group and a hydroxyl group. The other nitrogen of the benzimidazole is substituted with a propyl chain that is further substituted with a methyl group and a hydroxyl group. The benzimidazole ring is also substituted with a methyl group and a hydroxyl group. The overall structure is a complex, multi-ring system with several functional groups.</p>
Purity	>98%

Website:
www.dcchemicals.com