

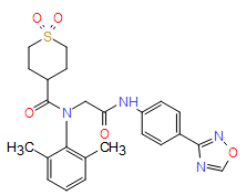
## Certificate of Analysis

Target	生物活性小分子>>Antibiotics and Antivirals>>HSV
Cat.No	DC10621
Name	Amenamevir

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## Chemical Properties

CAS	841301-32-4
Formula	C <sub>24</sub> H <sub>26</sub> N <sub>4</sub> O <sub>5</sub> S
MW	482.55
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Amenamevir is shown. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a methyl group (H<sub>3</sub>C). The other nitrogen is substituted with a propyl chain. The propyl chain is further substituted with a morpholine ring (a six-membered ring with one oxygen and one sulfur atom, both double-bonded to oxygen) and a methyl group (CH<sub>3</sub>). The benzimidazole ring is also substituted with a methyl group (CH<sub>3</sub>) and a phenyl ring. The phenyl ring is further substituted with a methyl group (CH<sub>3</sub>) and a methyl group (H<sub>3</sub>C).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com