

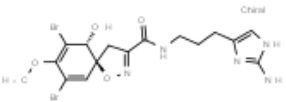
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37018
Name	Aerophobin 2

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Chemical Properties

CAS	
Formula	C ₁₆ H ₁₉ BRN ₅ O ₄
MW	505.17
Storage	
Structure	 <p>The image shows the chemical structure of Aerophobin 2. It consists of a central benzimidazole ring system. The benzimidazole core is substituted with a bromine atom (Br) at the 2-position, a methoxy group (OCH₃) at the 4-position, and a methyl group (CH₃) at the 5-position. The imidazole ring is substituted with a propyl chain at the 2-position, which is further substituted with a methyl group (CH₃) at the end. The structure is shown in a 2D representation with various atoms and bonds labeled.</p>
Purity	

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