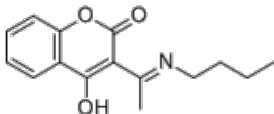


Product Name	: BHC	
Synonyms	: Myosin inhibitor BHC	
Cat No.	: M14163	
CAS Number	: 342387-19-3	
Molecular Formula	: C ₁₅ H ₁₇ NO ₃	
Formula Weight	: 259.31	
Chemical Name	: 3-(N-butylethanimidoyl)-4-hydroxy-2H-chromen-2-one	
Description	: BHC (Myosin inhibitor BHC) is a small-molecule screen of skeletal muscle myosin inhibitor that suppresses movements without affecting membrane currents; selectively blocks nerve-evoked muscle contraction without affecting neurotransmitter release.	
Pathway	: Cytoskeleton/Cell Adhesion Molecules	
Target	: Myosin	
Receptor	: Myosin	
Solubility	: —	
SMILES	: —	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Heredia DJ, et al. Front Cell Neurosci. 2016 Dec 1;10:276. | 2. Cheung A, et al. Nat Cell Biol. 2002 Jan;4(1):83-8.