

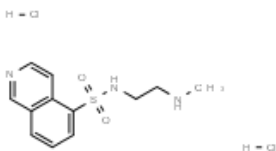
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC33467
Name	H8

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	113276-94-1
Formula	C <sub>12</sub> H <sub>17</sub> CL <sub>2</sub> N <sub>3</sub> O <sub>2</sub> S
MW	338.24
Storage	
Structure	 <p>The chemical structure shows a benzimidazole ring system. One nitrogen atom is substituted with a propylamine chain (-NH-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-NH-CH<sub>3</sub>). The other nitrogen atom is substituted with a chlorine atom (-N-Cl). The benzimidazole ring has a chlorine atom at the 2-position and a sulfur atom at the 4-position. The sulfur atom is bonded to a chlorine atom and a hydrogen atom. The structure is shown as a neutral molecule with H-O bonds indicated.</p>
Purity	

**Website:**  
www.dcchemicals.com