

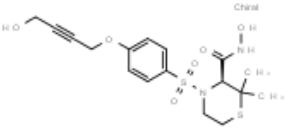
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC33134
Name	TMI-005

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## Chemical Properties

CAS	287405-51-0
Formula	C <sub>17</sub> H <sub>22</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub>
MW	414.49
Storage	
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One nitrogen atom is substituted with a 4-(3-hydroxyprop-1-yn-1-yloxy)phenyl group. The other nitrogen atom is substituted with a 2-methyl-2-(methylthio)propanamide group. The amide group is shown in its zwitterionic form with a protonated nitrogen (NH+) and a deprotonated carbonyl oxygen (O-).</p>
Purity	

**Website:**  
www.dcchemicals.com