

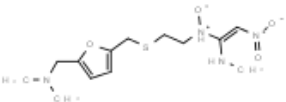
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC34445
Name	Ranitidine-N-oxide

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

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

## Chemical Properties

CAS	
Formula	C <sub>13</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub> S
MW	330.403
Storage	
Structure	 <p>The image shows the chemical structure of Ranitidine-N-oxide. It consists of a 5-methyl-2-thiophenyl group attached to a 2-((5-methyl-1H-thiazol-4-yl)oxy)ethylammonium group. The thiazole ring is protonated at the 4-position, and the nitrogen of the ethylammonium group is also protonated, with a negative charge on the oxygen atom.</p>
Purity	

**Website:**  
www.dcchemicals.com