

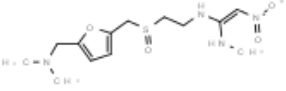
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC32444
Name	Ranitidine-S-oxide

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## Chemical Properties

CAS	73851-70-4
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-S-oxide. It consists of a 5-methylimidazole ring connected via a methylene group to a sulfur atom. The sulfur atom is double-bonded to an oxygen atom and single-bonded to a propyl chain. The propyl chain is connected to a 2-imidazolylmethyl group, which is further substituted with a methyl group and a methanesulfonate group (-SO<sub>3</sub><sup>-</sup>).</p>
Purity	

**Website:**  
www.dcchemicals.com