

## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC36253
Name	2,5-dimethyl Celecoxib, DMC

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

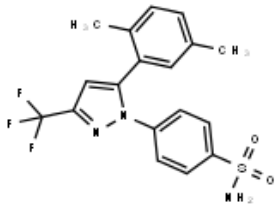
**Fax:** +86-21-61642470

**Email:**

[sales@dcchemicals.com](mailto:sales@dcchemicals.com)

[order@dcchemicals.com](mailto:order@dcchemicals.com)

## Chemical Properties

CAS	
Formula	C <sub>18</sub> H <sub>16</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub> S
MW	395.4
Storage	
Structure	 <p>The chemical structure shows a central imidazole ring. At the 2-position of the imidazole, there is a trifluoromethyl group (-CF<sub>3</sub>). At the 5-position, there is a 2,5-dimethylphenyl group (-C<sub>6</sub>H<sub>3</sub>(CH<sub>3</sub>)<sub>2</sub>). At the 1-position of the imidazole, there is a 4-sulfamoylphenyl group (-C<sub>6</sub>H<sub>4</sub>-SO<sub>2</sub>NH<sub>2</sub>).</p>
Purity	

**Website:**

[www.dcchemicals.com](http://www.dcchemicals.com)