

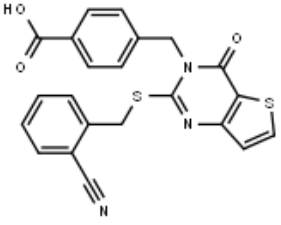
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC34059
Name	SPL-334

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

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

## Chemical Properties

CAS	
Formula	C <sub>22</sub> H <sub>15</sub> N <sub>3</sub> O <sub>3</sub> S <sub>2</sub>
MW	433.5
Storage	
Structure	 <p>The chemical structure of SPL-334 is a complex molecule. It features a central benzothiazole ring system. One nitrogen atom of the benzothiazole is substituted with a carbonyl group (C=O). This nitrogen is also bonded to a methylene group (-CH<sub>2</sub>-), which is further connected to a para-substituted benzene ring. This benzene ring has a carboxylic acid group (-COOH) at the para position. The other nitrogen atom of the benzothiazole is bonded to a sulfur atom (-S-), which is in turn bonded to a methylene group (-CH<sub>2</sub>-). This methylene group is connected to another benzene ring, which has a nitrile group (-C≡N) at the meta position.</p>
Purity	

**Website:**  
www.dcchemicals.com