

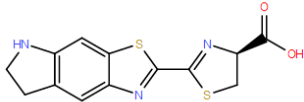
## Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC10610
Name	Cycluc1(Luciferase substrate)

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

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

## Chemical Properties

CAS	1247879-16-8
Formula	C <sub>13</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub> S <sub>2</sub>
MW	305.38
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a benzimidazole ring system fused to a pyrrolidine ring. The benzimidazole ring is substituted at the 2-position with a 1,3,4-thiazolidine ring, which is further substituted at the 4-position with a carboxylic acid group (-COOH).</p>
Purity	96.50%

**Website:**  
www.dcchemicals.com