

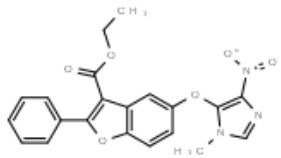
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC20558
Name	STOML3 inhibitor OB-1

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

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

## Chemical Properties

CAS	300803-69-4
Formula	C <sub>21</sub> H <sub>17</sub> N <sub>3</sub> O <sub>6</sub>
MW	407.382
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 central benzimidazole ring system. One benzimidazole nitrogen is substituted with a methyl group (CH<sub>3</sub>). The other benzimidazole nitrogen is substituted with a chlorine atom (Cl). The benzimidazole ring is connected to a benzimidazole ring, which is further substituted with a chlorine atom (Cl) and a methyl group (CH<sub>3</sub>). The benzimidazole ring is also substituted with a phenyl group (C<sub>6</sub>H<sub>5</sub>) and a methyl group (CH<sub>3</sub>).</p>
Purity	>98%

Website:  
www.dcchemicals.com