

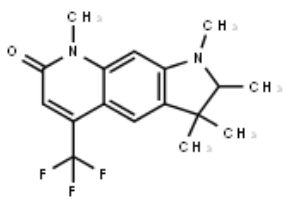
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37971
Name	LD-473

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## Chemical Properties

CAS	
Formula	C <sub>17</sub> H <sub>19</sub> F <sub>3</sub> N <sub>2</sub> O
MW	324.34
Storage	
Structure	 <p>The chemical structure of LD-473 is a fused bicyclic system. It consists of a benzimidazole ring system. The benzimidazole core has a trifluoromethyl group (-CF<sub>3</sub>) attached to the 2-position of the benzimidazole ring. The 4-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 5-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 6-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 7-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 8-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 9-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 10-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 11-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 12-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 13-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 14-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 15-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 16-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached. The 17-position of the benzimidazole ring has a methyl group (-CH<sub>3</sub>) attached.</p>
Purity	

**Website:**  
www.dcchemicals.com