

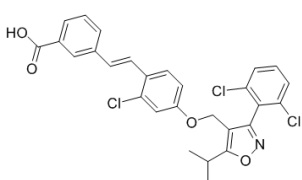
## Certificate of Analysis

Target	Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>Farnesoid X Receptor (FXR)
Cat.No	DC7566
Name	GW-4064

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

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

## Chemical Properties

CAS	278779-30-9
Formula	C <sub>28</sub> H <sub>22</sub> Cl <sub>3</sub> NO <sub>4</sub>
MW	542.84
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of GW-4064 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with an isopropyl group. The 2-position of the benzimidazole ring is linked via a methylene group to a 4-chlorophenyl ring. This 4-chlorophenyl ring is further connected via a double bond to another 4-chlorophenyl ring. Finally, this second 4-chlorophenyl ring is connected via a double bond to a 4-carboxyphenyl ring.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com