

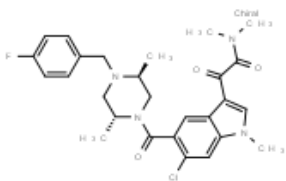
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23213
Name	SCiO-469

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## Chemical Properties

CAS	309913-83-5
Formula	C <sub>27</sub> H <sub>30</sub> CLFN <sub>4</sub> O <sub>3</sub>
MW	513
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of SCiO-469 is a complex molecule. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a methyl group (CH<sub>3</sub>). The 2-position of the benzimidazole is substituted with a 4-fluorophenylmethyl group. The 5-position of the benzimidazole is substituted with a 2-chlorophenyl group. The 6-position of the benzimidazole is substituted with a 2-methylpropanamide group (isobutyramide). The structure is shown with stereochemistry: the methyl group on the benzimidazole nitrogen is wedged, and the isobutyramide group is also wedged. The chlorine atom on the phenyl ring is at the para position relative to the benzimidazole attachment point.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com