

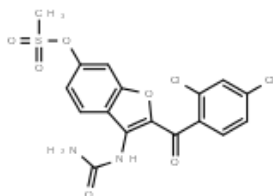
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23664
Name	Lirimilast

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Chemical Properties

CAS	329306-27-6
Formula	C ₁₇ H ₁₂ Cl ₂ N ₂ O ₆ S
MW	443.251
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Lirimilast is a complex molecule. It features a central benzimidazole ring system. One of the nitrogen atoms in the benzimidazole ring is substituted with a methylsulfonamide group (-SO₂CH₃). The other nitrogen atom is part of a fused benzene ring. A chlorine atom is attached to the benzimidazole ring. The benzimidazole ring is further substituted with a 2,4-dichlorophenyl group via a carbonyl linkage (-C(=O)-). The structure is shown in a skeletal representation.</p>
Purity	>98%

Website:
www.dcchemicals.com