



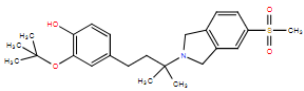
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC12661
Name	CT1812

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

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

Chemical Properties

CAS	1802632-22-9
Formula	
MW	
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure shows a central benzimidazole ring system. One benzimidazole nitrogen is substituted with a methyl group (CH ₃). The 2-position of the benzimidazole is connected via a methylene group (-CH ₂ -) to a para-substituted phenyl ring. This phenyl ring has a hydroxyl group (-OH) at the 3-position and a tert-butyl group (-C(CH ₃) ₃) at the 4-position. The other benzimidazole nitrogen is substituted with a methylene group (-CH ₂ -) which is further connected to a para-substituted phenyl ring. This second phenyl ring has a methylsulfonyl group (-SO ₂ CH ₃) at the 4-position.
Purity	>98%

Website:
www.dcchemicals.com