

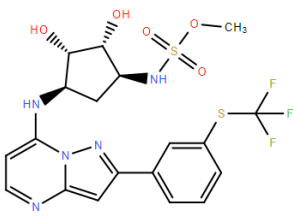
Certificate of Analysis

Target	Inhibitors & Agonists>>Proteasome/Ubiquitin>>Ubiquitin-activating Enzyme (E1)
Cat.No	DC11633
Name	TAK-243

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

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

Chemical Properties

CAS	1450833-55-2
Formula	C ₁₉ H ₂₀ F ₃ N ₅ O ₅ S ₂
MW	519.514
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of TAK-243 is shown. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a hydrogen atom (NH). The other nitrogen is substituted with a 4-(trifluoromethyl)phenyl group. The 4-position of the benzimidazole ring is substituted with a 2,3-dihydroxybutyl group. The 2-position of the butyl group is substituted with a methanesulfonyl group (-SO₂CH₃).</p>
Purity	>98%

Website:
www.dcchemicals.com