

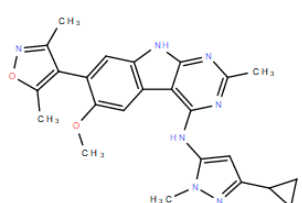
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Bromodomain
Cat.No	DC11042
Name	BET inhibitor CF53

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

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

Chemical Properties

CAS	1808160-52-2
Formula	C ₂₄ H ₂₅ N ₇ O ₂
MW	443.511
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of BET inhibitor CF53 is a complex molecule. It features a central benzimidazole core. One of the benzimidazole nitrogens is substituted with a methyl group (CH₃). The benzimidazole ring is further substituted with a methyl group (CH₃) and a methylamino group (NH-CH₃). The benzimidazole core is linked to a pyrazole ring, which is also substituted with a methyl group (CH₃) and a cyclopropyl group. The pyrazole ring is further substituted with a methyl group (CH₃) and a methylamino group (NH-CH₃). The benzimidazole core is also substituted with a methyl group (CH₃) and a methylamino group (NH-CH₃).</p>
Purity	>98%

Website:
www.dcchemicals.com