

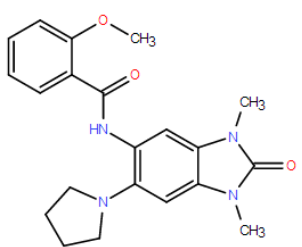
Certificate of Analysis

Target	生物活性小分子>>Epigenetics>>Bromodomain
Cat.No	DC8291
Name	PFI-4

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Chemical Properties

CAS	900305-37-5
Formula	C ₂₁ H ₂₄ N ₄ O ₃
MW	380.44
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of PFI-4 is a complex molecule. It features a central benzimidazole ring system. One of the nitrogen atoms in the benzimidazole ring is substituted with a methyl group (CH₃). The benzimidazole ring is further substituted with a pyrrolidine ring at the 2-position and a 2-methoxybenzamide group at the 4-position. The 2-methoxybenzamide group consists of a benzene ring with a methoxy group (OCH₃) at the ortho position and an amide group (-NH-C(=O)-) at the para position relative to the benzimidazole attachment point.</p>
Purity	>98%

Website:
www.dcchemicals.com