

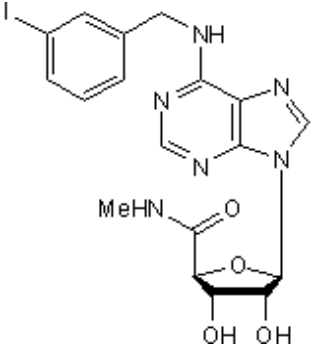
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC7635
Name	IB-MECA

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Chemical Properties

CAS	152918-18-8
Formula	C ₁₈ H ₁₉ N ₆ O ₄
MW	510.29
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a benzimidazole ring system. One nitrogen of the benzimidazole is connected to a methylene group (-CH₂-), which is further connected to a para-substituted phenyl ring with an iodine atom (-I). The other nitrogen of the benzimidazole is connected to a ribose sugar moiety. The ribose is in its furanose form, with hydroxyl groups (-OH) at the 2' and 3' positions. The nitrogen of the ribose is connected to the benzimidazole ring. The ribose also has a methylamino group (-NHMe) attached to the 4' carbon.</p>
Purity	>98%

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www.dcchemicals.com