

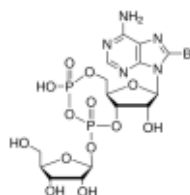
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
8-Bromo-cyclic adenosine diphosphate ribose - 85% (HPLC), lyophilized powder

Product Number: **B5416**
CAS Number: 151898-26-9
MDL: MFCD00274402
Formula: C₁₅H₂₀BrN₅O₁₃P₂
Formula Weight: 620.2 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
5 mg/mL, H ₂ O	
EMM	12.4 - 14.2
at Lambda Max of 263 to 266 nm in 0.1M phosphate	
Wavelength	263 - 266 nm
Purity (HPLC)	≥ 85 %
% Purity	≥ 80
nucleotide content	

Specification: PRD.0.ZQ5.10000062467

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.