# abcam

# Product datasheet

# Puromycin dihydrochloride, Protein biosynthesis inhibitor ab141453

4 References 画像数 1

#### 製品の概要

製品名 Puromycin dihydrochloride, Protein biosynthesis inhibitor

製品の詳細 Aminonuclease antibiotic agent. Protein biosynthesis inhibitor.

精製度 > 98%

特記事項 This product is manufactured by BioVision, an Abcam company and was previously called 1860

Puromycin Dihydrochloride. 1860-250 is the same size as the 250 mg size of ab141453.

**CAS 番号** 58-58-2

構造式 .2HCI H<sub>3</sub>C、<sub>N</sub>CH

CH<sub>3</sub> HO NH<sub>2</sub> NH OH

# 製品の特性

体系名 (2S)-2-Amino-*N*-[(2S,3S,4R,5R)-5-[6-(dimethylamino)purin-9-yl]-4-hydroxy-2-

(hydroxymethyl)oxolan-3-yl]-3-(4-methoxyphenyl)propanamide dihydrochloride

分子量 544.43

分子式  $C_{22}H_{29}N_7O_5.2HCI$ 

PubChem 登録番号 443311

保存方法 Store at -20°C (desiccating conditions).

溶解性 Soluble in water to 75 mM

使用に関する注意 Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

SMILES 線形表記 CN(C)C1=NC2=C1N=CN2C3C(C(C(O3)CO)NC(=O)C(CC4=CC=C(C=C4)OC)N)O.CI.CI

**由来** Synthetic

1

## 画像

2D chemical structure image of ab141453, Puromycin dihydrochloride, Protein biosynthesis inhibitor

Chemical Structure - Puromycin dihydrochloride,

Protein biosynthesis inhibitor (ab141453)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

## Terms and conditions

- · Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to
  identify how to use these products effectively. If you require further assistance please contact the scientific support team