Inhibitors

## **Certificate of Analysis**

## **B-Rubromycin**

Cat. No.: HY-122482 CAS No.: 27267-70-5 Batch No.: 438522

**Chemical Name:** Spiro[benzo[1,2-b:5,4-c']dipyran-2(3H),2'(3'H)-naphtho[2,3-b]furan]-7-carboxylic acid, 4,4',9,9'-t

etrahydro-8',10-dihydroxy-5',7'-dimethoxy-4',9,9'-trioxo-, methyl ester, (2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{20}O_{12}$ **Molecular Weight:** 536.44

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

OHOO

## **ANALYTICAL DATA**

Brown to reddish brown (Solid) Appearance:

Purity (HPLC): 97.7%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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