Overview

**Product name**
Boromycin

**Description**

**Biological description**

**Purity**
> 99%

Properties

**Chemical name**

**Molecular weight**
879.88

**Chemical structure**

![Chemical structure](image)

**Molecular formula**
C\(_{45}\)H\(_{74}\)BNO\(_{15}\)

**CAS Number**
34524-20-4

**PubChem identifier**
6436027

**Storage instructions**
Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.

**Solubility overview**
Soluble in ethanol and in DMSO

**Handling**
Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and
prior to opening the vial we recommend that you allow your product to equilibrate to room
temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions
(FAQ) page for more details.

SMILES

\[
[B-]\{123\}OC4C(=O)O[C@@H](C/C=C/C,C[C@@H][C(C@@H)(O1)
(05)C(O2)C(=O)O[C@H]6[C@H]6[C@@H](C/C=C/C[C@H](C(5)
([C@@H](C(4)O7)C)(C)O)O[C@@H]6C)(C)C)O)C@H(C)(C)(C)[NH3+]
\]

Source

Streptomyces sp.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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