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## Product Data Sheet

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Product Name: Balamapimod (MKI 833)

Cat. No.: GC33305

### Chemical Properties

Cas. No. 863029-99-6

SMILES N#CC1=C(NC2=CC=C(SC3=NC=CN3C)C(Cl)=C2)C4=CC(OC)=C(N5CCC(N6CCCC6)CC5)C=C4N=C1

Formula C<sub>30</sub>H<sub>32</sub>ClN<sub>7</sub>OS

M.Wt

574.14

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath tips for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice Condition upon request.

Structure

### Background

Balamapimod (MKI 833) is a reversible Ras/Raf/MEK inhibitor with potential anti-tumor activity.

[1]. Jose R. Conejo-Garcia, et al. Methods and compositions for treatment of metastatic and refractory cancers and tumors. US20170020964A1.

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

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