

Product Datasheet

BAY 1161909

Catalog No. **BP-01891** · CAS **1443763-60-7** · Form **free base** · Physical state **solid** · Color **White to pink** · Version **1.0** ·
Revision **2026-09-04**

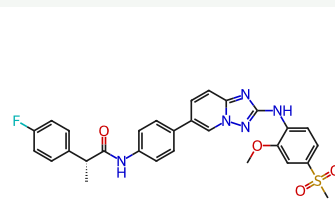
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Target Mps1	Research area Cancer
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Molecular formula **C₂₉H₂₆FN₅O₄S**

Molecular weight **559.6110**

STRUCTURE



DESCRIPTION

Empesertib (BAY 1161909) is a potent Mps1 inhibitor, with an IC₅₀ of < 1 nM.

BIOLOGICAL ACTIVITY

In Vitro

BAY 1161909 is a potent Mps1 inhibitor, with an IC₅₀ of < 1 nM. BAY 1161909 also shows anti-tumor effect, suppressing the proliferation of Hela cells, with an IC₅₀ of < 400 nM.

SOLUBILITY

Soluble in DMSO/water

REFERENCES

[1]. SCHULZE, Volker, et al. PRODRUG DERIVATIVES OF SUBSTITUTED TRIAZOLOPYRIDINES. WO2014198647A2

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