

Product Datasheet

DCC-3014

Catalog No. **BP-01910** · CAS **1628606-05-2** · Form **free base** · Physical state **solid** · Color **Off-white to light yellow** · Version **1.0** · Revision **2026-09-04**

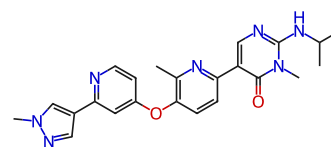
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Target c-Fms; c-Kit	Research area Cancer
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Molecular formula **C₂₃H₂₅N₇O₂**

Molecular weight **431.4903**

STRUCTURE



DESCRIPTION

DCC-3014 is a c-FMS (CSF-IR) and c-Kit dual inhibitor with IC₅₀s: <0.01 μM and 0.1-1 μM. DCC-3014 has anti-cancer and anti-proliferative activities.

BIOLOGICAL ACTIVITY

In Vitro

Vimseltinib is a c-FMS (CSF-IR) and c-Kit dual inhibitor with anti-cancer and anti-proliferative activities.

SOLUBILITY

Soluble in DMSO

REFERENCES

[1]. Yumi Ahn, et al. 2-aminopyrimidin-6-ones and analogs exhibiting anti-cancer and anti-proliferative activities. WO2014145025A2.

[2]. Kisieleska K, et al. An evaluation of vimseltinib for treatment of tenosynovial giant cell tumors. Expert Rev Anticancer Ther. 2025 Apr;25(4):327-335.

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