

Product Datasheet

Kif15 inhibitor 1

Catalog No. **BP-02386** · CAS **672926-32-8** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-11**

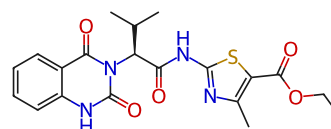
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Target Kinesin	Research area Cardiovascular Disease; Inflammation/Immunology; Cancer
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Molecular formula **C₂₀H₂₂N₄O₅S**

Molecular weight **430.4770**

STRUCTURE



DESCRIPTION

Kif15-IN-1 is an inhibitor of the mitotic Kinesin family member 15 (Kif15), and is used for the research of cellular proliferative diseases.

BIOLOGICAL ACTIVITY

In Vitro

Kif15-IN-1 (Compound 10) is an inhibitor of the mitotic kinesin Hs Kif15, with the potential activities against cellular proliferative diseases such as cancer, hyperplasias, cardiac hypertrophy, immune disorders and inflammation

SOLUBILITY

Soluble in DMSO

In vitro DMSO : ≥ 100 mg/mL

REFERENCES

[1]. Preparation of quinazolinones as Kif15 kinesin inhibitors for treating cellular proliferative disorders. Pat. Appl. Publ. (2004), US 20040053948 A1 20040318.