Product Datasheet

H8EX522VZ3

Catalog No. **BP-07371** · CAS **3038638-82-0** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-11-13**

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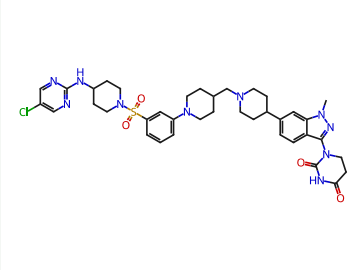
Target	Research area	Pathway
CDK	**Cancer**	**Cell Cycle/DNA Damage**

Molecular formula	**$C_{38}H_{47}ClN_{10}O_4S$**
Molecular weight	**775.3620**

STRUCTURE



DESCRIPTION

FDA UNII H8EX522VZ3 (Compound Cpb No 39) is a selective cyclin-dependent kinase 2 (CDK2) inhibitor with a DC50 value of 1-10 nM. FDA UNII H8EX522VZ3 induces cell cycle arrest and suppresses tumor cell proliferation. FDA UNII H8EX522VZ3 is promising for research of CDK2-overexpressing malignancies such as breast and ovarian cancers[1].

SOLUBILITY

Soluble in DMSO

REFERENCES

[1]. WO2024102849 A1