Product Datasheet

iHSP110-33

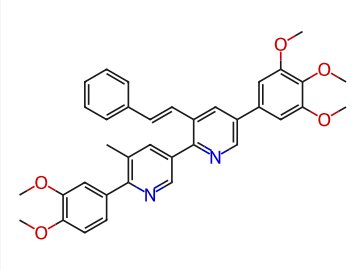
Catalog No. **BP-01918** · CAS **1651890-48-0** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-11-09**

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Target	Research area
HSP; STAT	**Cancer**

Molecular formula	$C_{36}H_{34}N_2O_5$
Molecular weight	**574.6656**

STRUCTURE



DESCRIPTION

iHSP110-33 is an inhibitor for heat shock protein 110 (HSP110). iHSP110-33 exhibits antitumor efficacy agaisnt large B-cell lymphoma and classical Hodgkin lymphoma. iHSP110-33 shows a synergistic effect with Selinexor, inhibits the STAT6 phosphorylation, and enhances its antitumor activity[1].

SOLUBILITY

Soluble in DMSO

REFERENCES

[1]. Durand M, et al., A first-in-class inhibitor of HSP110 to potentiate XPO1-targeted therapy in primary mediastinal B-cell lymphoma and classical Hodgkin lymphoma. J Exp Clin Cancer Res. 2024 May 22;43(1):148.