

Product Datasheet

Phortress

Catalog No. **BP-02448** · CAS **328087-38-3** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-09-11**

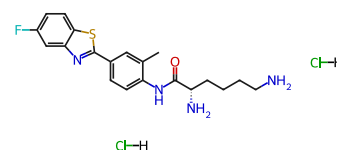
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Target Cytochrome P450	Research area Cancer
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Molecular formula **C₂₀H₂₅Cl₂N₄OS**

Molecular weight **459.4080**

STRUCTURE



DESCRIPTION

Phortress is a high affinity AhR ligand that elicits antitumor activity by inducing transcription of CYP1A1 .

SOLUBILITY

Soluble in DMSO

REFERENCES

[1].Bradshaw TD, et al. In vitro evaluation of amino acid prodrugs of novel antitumour 2-(4-amino-3-methylphenyl)benzothiazoles. Br J Cancer. 2002 Apr 22;86(8):1348-54.

[2].Bradshaw TD, Westwell AD. The development of the antitumour benzothiazole prodrug, Phortress, as a clinical candidate. Curr Med Chem. 2004 Apr;11(8):1009-21.

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