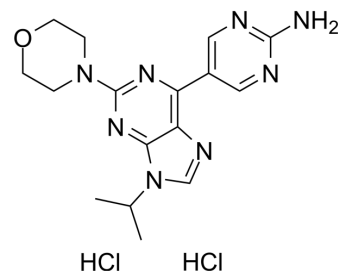


Desmethyl-VS-5584 hydrochloride

Cat. No.:	HY-101776A
Molecular Formula:	C ₁₆ H ₂₂ Cl ₂ N ₈ O
Molecular Weight:	413.3
Target:	PI3K; mTOR
Pathway:	PI3K/Akt/mTOR
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	Desmethyl-VS-5584 hydrochloride is a dimethyl analog of VS-5584, a potent and selective mTOR/PI3K dual inhibitor with a pyridine[2,3-d]pyrimidine structure. b>PI3KDual inhibitor ^[1] .
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REFERENCES

[1]. Hart S, et al. VS-5584, a novel and highly selective PI3K/mTOR kinase inhibitor for the treatment of cancer. Mol Cancer Ther. 2013;12(2):151-161.

Caution: Product has not been fully validated for medical applications. For research use only.

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