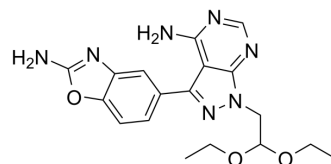


eCF309

Cat. No.:	HY-128027
CAS No.:	2001571-40-8
Molecular Formula:	C ₁₈ H ₂₁ N ₇ O ₃
Molecular Weight:	383.4
Target:	mTOR
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

eCF309 is a potent and highly selective mTOR inhibitor with remarkably low off-target activities (IC₅₀ = 10-15 nM, both in vitro and in cells)^[1].

REFERENCES

[1]. Craig Fraser, et al. eCF309: a potent, selective and cell-permeable mTOR inhibitor. *Med. Chem. Commun.*, 2016, 7, 471-477.

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

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