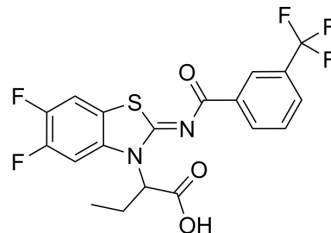


YH16899

Cat. No.:	HY-15782
CAS No.:	1428623-14-6
Molecular Formula:	C ₁₉ H ₁₃ F ₅ N ₂ O ₃ S
Molecular Weight:	444.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

YH16899 binds Lysyl-tRNA synthetase (KRS), and inhibits membrane translocation of KRS. YH16899 impairs the interaction of KRS with 67LR. YH16899 inhibits tumor metastasis in mouse models^[1].

REFERENCES

[1]. Kim DG, et al. Chemical inhibition of prometastatic lysyl-tRNA synthetase-laminin receptor interaction. Nat Chem Biol. 2014 Jan;10(1):29-34.

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

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