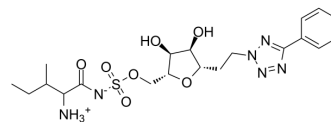


CB 168

Cat. No.:	HY-147671
CAS No.:	1241942-59-5
Molecular Formula:	C ₂₀ H ₃₀ N ₆ O ₇ S
Molecular Weight:	498.55
Target:	Aminoacyl-tRNA Synthetase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CB 168 is a potent and selective aminoacyl-sulfamoyl aryltetrazole inhibitor targeting isoleucyl-tRNA synthetase (IleRS) ^[1] .
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REFERENCES

[1]. De Ruyscher D, et al. Phenyltriazole-functionalized sulfamate inhibitors targeting tyrosyl- or isoleucyl-tRNA synthetase. *Bioorg Med Chem.* 2020 Aug 1;28(15):115580.

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

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