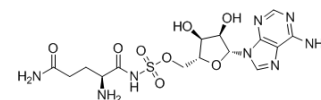


Gln-AMS

Cat. No.:	HY-112861
CAS No.:	209543-57-7
Molecular Formula:	C ₁₅ H ₂₂ N ₈ O ₈ S
Molecular Weight:	474.45
Target:	Aminoacyl-tRNA Synthetase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Gln-AMS is an aminoacyl-tRNA synthetases (AARS) inhibitor, which binds the A-domain within the NRPS enzymes.

REFERENCES

- [1]. Fang P, et al. Structural basis for full-spectrum inhibition of translational functions on a tRNA synthetase. *Nat Commun.* 2015 Mar 31;6:6402.
- [2]. Atta-ur-Rahman, et al. *Frontiers in Natural Product Chemistry.*

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

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