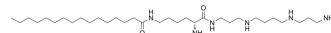


AMXT-1501

| | | | |
|--------------------|---|-------|----------|
| Cat. No.: | HY-124617 | | |
| CAS No.: | 441022-64-6 | | |
| Molecular Formula: | C ₃₂ H ₆₈ N ₆ O ₂ | | |
| Molecular Weight: | 568.92 | | |
| Target: | Others | | |
| Pathway: | Others | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | AMXT1501 is a novel inhibitor of the polyamine transport system. AMXT1501 blocks tumor growth in immunocompetent mice but not in athymic nude mice lacking T cells ^[1] . |
| IC ₅₀ & Target | Polyamine transport ^[1] |

REFERENCES

[1]. Hayes CS, et al. Polyamine-blocking therapy reverses immunosuppression in the tumor microenvironment. *Cancer Immunol Res.* 2014 Mar;2(3):274-85.

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

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