

Product Data Sheet

T-705RMP ammonium

Cat. No.: HY-136498A CAS No.: 2096342-42-4 Molecular Formula: $C_{10}H_{16}FN_4O_9P$

Molecular Weight: 386.23

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HO PO NH₂
NH₄
OH OH

BIOLOGICAL ACTIVITY

Description

T-705RMP (ammonium) is the ammonium form of T-705RMP. T-705RMP (ammonium)'s the inhibition of IMP dehydrogenase (IMPDH) activity is weak [1].

REFERENCES

[1]. Furuta Y, et al. Mechanism of action of T-705 against influenza virus. Antimicrob Agents Chemother. 2005;49(3):981-986.

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

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