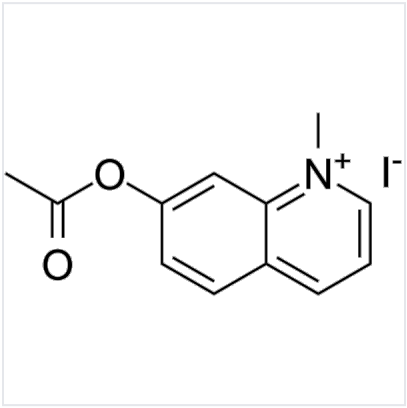
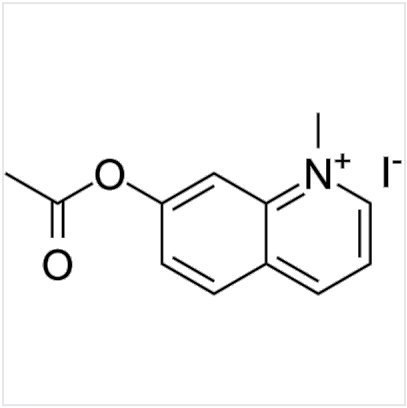
T-705RMP (AMQI)

PRODUCT OVERVIEW

Product Name	T-705RMP, Biochemical
Full Product Name	T-705RMP
Product Gene Name	T-705RMP biochemical
Product Synonym Names	AMQI
Purity/Purification	98%
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	329.137
CAS	356783-08-9
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	T-705 can be converted to T-705RMP and T-705RTP by cellular kinases; Host cell enzymes can differentiate T-705, T-705RMP, and T-705RTP from the natural nucleotides. The level of inhibition of IMPDH by T-705RMP is about 150-fold weaker than that by Ribavirin monophosphate, and it became apparent that the antiviral effect of T-705 is not a result of the inhibition of the cellular enzyme[1].
Related Product Information for T-705RMP biochemical	T-705RMP, a phosphorylated metabolite of T-705, exhibits a very weak inhibitory effect on the IMP dehydrogenase (IMPDH) activities of the host cells, with an IC 50 of 601 uM.
Product References and Citations for T-705RMP biochemical	1. Ondrej Holas, et al. The progress in the cholinesterase quantification methods. Expert Opin Drug Discov. 2012 Dec;7(12):1207-23.
Other Notes	Small volumes of T-705RMP biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for T-705RMP purchase	MBS5800690 is a biochemical targeting T-705RMP.



Structure of T-705RMP biochemical
7-Acetoxy-1-methylquinolinium iodide, CAS 7270-83-9



Structure of T-705RMP biochemical
7-Acetoxy-1-methylquinolinium iodide, CAS 7270-83-9

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/t-705rmp/5800690