ProbeChem®
Expedite Your Scientific Research

Certificate of Analysis

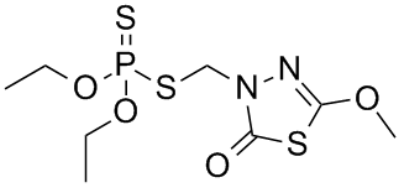
WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : Athidathion
Cat. No. : PC-45328
CAS No. : 19691-80-6
Batch No. : PC-4532801
Chemical Name : Phosphorodithioic acid, O,O-diethyl S-[(5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 330.3845
Molecular Formula : $C_8H_{15}N_2O_4PS_3$
Storage : Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month
Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
^{1}H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com