



LKT Laboratories, Inc.

1-Methoxy-5-methylphenazinium Methyl Sulfate

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID M2077

CAS No. 65162-13-2

Chemical Name 1-Methoxy-5-methylphenazinium methyl sulfate

Synonym 1-Methoxyphenazine methosulfate

Formula C₁₅H₁₆N₂O₅S

Formula Wt. 336.36

Melting Point

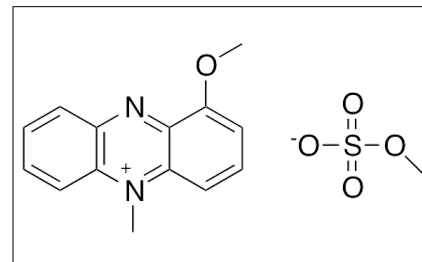
Purity ≥98%

Solubility Soluble in water (1 mg/ml)

Store Temp -20°C

Ship Temp Ambient

Description This compound is an electron carrier used to study electron transfer by dehydrogenases in vitro.



Bulk quantities available upon request

Product ID	Size
M2077	25 mg
M2077	100 mg
M2077	500 mg

References Tantular IS, Kawamoto F. An improved, simple screening method for detection of glucose-6-phosphate dehydrogenase deficiency. *Trop Med Int Health*. 2003 Jun;8(6):569-74. PMID: 12791063.

Ikebukuro K, Kohiki Y, Sode K. Amperometric DNA sensor using the pyrroquinoline quinone glucose dehydrogenase-avidin conjugate. *Biosens Bioelectron*. 2002 Dec;17(11-12):1075-80. PMID: 12392958.

Kugler P. Quantitative dehydrogenase histochemistry with exogenous electron carriers (PMS, MPMS, MB). *Histochemistry*. 1982;75(1):99-112. PMID: 7118585.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.