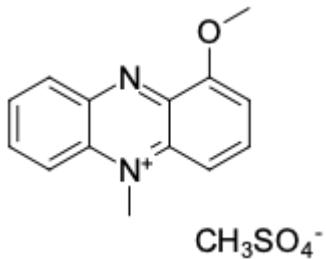


## 1-Methoxy PMS, electron mediator

<http://hk.lumiprobe.com/p/methoxy-pms-electron-mediator>

1-Methoxy PMS (1-methoxy-5-methylphenazinium methyl sulfate) is a stable, water-soluble electron-transfer mediator critical for biochemical assays involving NAD(P)H-dependent dehydrogenases. It facilitates electron shuttling between intracellular NAD(P)H and extracellular tetrazolium dyes (e.g., [WST-8](#)), allowing for the real-time monitoring of cellular metabolic activity without cytotoxicity. Its enhanced stability over traditional phenazine methosulfate (PMS) makes it ideal for long-term experiments.



外观:

分子量: 336.37

CAS 编号: 65162-13-2

分子式: C<sub>15</sub>H<sub>16</sub>N<sub>2</sub>O<sub>5</sub>S

IUPAC 名称: 1-Methoxy-5-methylphenazinium methyl sulfate

溶解度:

质量控制:

储存条件: 接收後24個月在黑暗中-20°C。運輸: 在室溫下最多3週。乾燥。

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。