

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

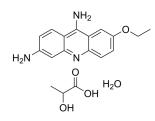
## Ethacridine (lactate monohydrate)

Cat. No.:	HY-B0889
CAS No.:	6402-23-9
Batch No.:	17633
Chemical Name:	Propanoic acid, 2-hydroxy-, compd. with 7-ethoxy-3,9-acridinediamine, hydrate (1:1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>23</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	361.39
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### **Chemical Structure:**



### **ANALYTICAL DATA**

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.97%
Conclusion:	The product has been tested and complies with the given specifications.

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

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