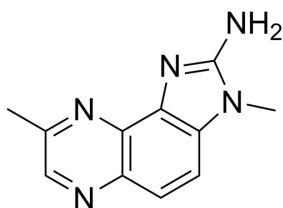


## Certificate of Analysis

**Product Name:** MelQx  
**Cat. No.:** CS-0466413  
**CAS No.:** 77500-04-0  
**Batch No.:** 310140  
**Chemical Name:** 3H-Imidazo[4,5-f]quinoxalin-2-amine, 3,8-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>11</sub>H<sub>11</sub>N<sub>5</sub>  
**Molecular Weight:** 213.24  
**Storage:** 2-8°C, sealed storage, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**Purity:** ≥99.0%  
**Elemental Analysis**  
**Theoretical:** C(61.96%)、H(5.20%)、N(32.84%)  
**Result:** C(60.19%)、H(5.54%)、N(31.34%)  
**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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