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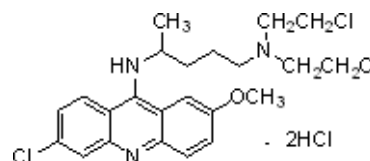
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Product Specification

Product Name:
Quinacrine mustard dihydrochloride - ≥85% (HPLC)

Product Number: Q2876
CAS Number: 4213-45-0
MDL: MFCD00043254
Formula: C₂₃H₂₈Cl₃N₃O · 2HCl
Formula Weight: 541.77 g/mol
Storage Temperature: -20 °C



TEST

Specification

Appearance (Color)	Light Yellow to Dark Yellow or Faint Orange to Dark Orange
Appearance (Form)	Powder
Solubility (Color)	Light Yellow to Yellow or Light Green- Yellow to Green-Yellow or Light Orange to Orange
Solubility (Turbidity)	Clear
25 mg/ml, H ₂ O	
Proton NMR spectra	Conforms to Structure
Water (by Karl Fischer)	≤ 7 %
Purity (HPLC)	≥ 85 %A

Specification: PRD.0.ZQ5.10000030288

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.