

2-Amino-3-methyl-3H-imidazo[4,5-f]quinoline-2-13C Dihydrochloride

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|-----------------|-------------------|
| Art. ID | TRC-A616607-50MG |
| Unit | 50 mg |
| Deliverydetails | No Dangerous Good |

Description

Category: Amines, Heterocycles, Isotope Labelled Compounds, Mutagenesis Research Chemicals /// Appearance: Brown Solid /// Application Notes: IQ is highly mutagenic in the Ames test. Investigations have shown that this compound may be present in broiled fish, fried beef, commercial beef extracts and protein pyrolysates. /// References: Ohgaki, H., et al.: Carcinogenesis, 5, 921 (1984), Stavric, B., et al.: Fd. Chem. Toxic., 31, 12, 981 (1993), Sugimura, T., et al.: Mutation Research, 290, 43 (1993), Eisenbrand & Tang: Toxicology, 84, 1 (1993), Josephy, P.D., et al.: Carcinogenesis, 16, 9, 2037 (1995)

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---|------------|---------------------|------|--------|--------|
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