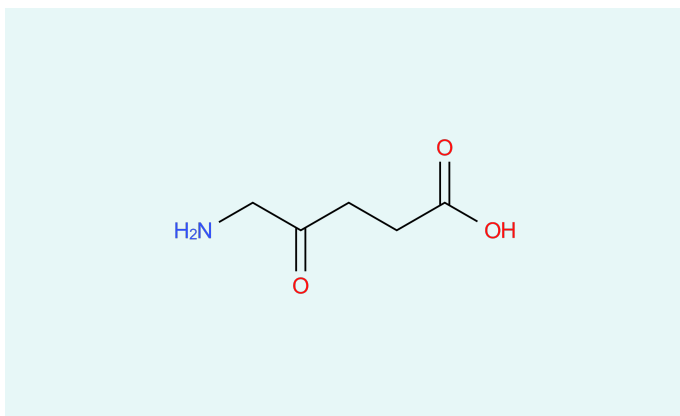


# 5-Aminolevulinic acid hydrochloride



## CAS

5451-09-2

## Status

Commercial

[Inquiry](#)

5-Aminolevulinic acid hydrochloride is an amino acid that belongs to ketocarboxylic acids. It is increasingly converted into a red fluorescent molecule in tumor cells. This accumulates in tumor cells about 4 times more than in healthy cells. The substance is a photosensitizer, it can form oxygen radicals with light energy. These radicals destroy the cell, which is why 5-aminolevulinic acid is used, for example, in skin carcinomas caused by UV radiation.

## Description

**Formula** C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub> · HCl

**Molecular weight** 167.59 g/mol

**Molecular size** small

**Controlled Substance** no

**Precursor** no

**Indications** Antineoplastic drugs

## Packaging

Packed in bundles from 100g to 25kg.

## Manufacturing and Supply

Available from campaign manufacturing out of European GMP site as per EP and USP.

## Your Contact



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