

Difluoromethylornithine HCl, DHODH inhibitor

Catalog	Unit
TBI2274-10MG	10 mg
TBI2274-100MG	100 mg

Product Details

Formal Name: DL- α -Difluoromethylornithine · Hydrochloride · Monohydrate

Alternate Names: DFMO; Eflornithine

Molecular Formula: C₆H₁₂F₂N₂O₂ · HCl · H₂O

Formula Weight: 182.17 · 36.46 · 18.02

CAS Number: 96020-91-6

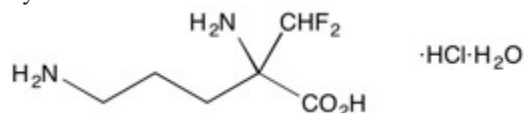
Purity: >98%

Formulation: Powder

Solubility: Soluble in Water (up to 25 mg/ml).

Storage: Room temperature

Stability: \geq 2 years.



Applications

DHODH inhibitor

Functions

Difluoromethylornithine HCl (96020-91-6) is a selective inhibitor of ornithine decarboxylase. Induces apoptosis in a variety of cells. Difluoromethylornithine HCl displays cancer chemopreventive activity. Cell permeable. Active in vivo.

Application Procedures

First dissolved in water (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in distilled water may be stored at -20°C for up to 3 months.

For research use only.