

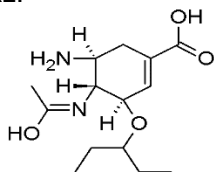
PRODUCT: Oseltamivir Acid

ALTERNATE NAME: 4R-(acetylamino)-5S-amino-3R-(1-ethylpropoxy)-1-cyclohexene-1-carboxylic acid; GS-4071; oseltamivir carboxylate

CATALOG NUMBER: B1886-1,5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄H₂₄N₂O₄

MOLECULAR WEIGHT: 284.35

CAS NUMBER: 187227-45-8

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (14 mg/ml)

PURITY: ≥95%

STORAGE: Store at -20 °C. Protect from air and moisture

DESCRIPTION:

Oseltamivir acid (GS-4071) is the active metabolite of oseltamivir (Cat. No. B1885). It acts as an inhibitor of influenza neuraminidases A and B (IC₅₀ = 0.1 to 4.9 nM for both enzymes), in this way preventing virus budding and release. It has not been shown to inhibit coronaviruses.

REFERENCES: Hayden, F.G., *et al.* (1999). *New Eng. J. Med.* **341**, 1336-1343.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- Acyclovir (Cat. No. 2200-50, 250)
- 5-Azacytidine (Cat. No. 1854-50, 250)
- 6-Azauridine (Cat. No. B1024-100, 500)
- (-)-6-Azauridine 2', 3',5'-triacetate (Cat. No. B1025-50, 250)
- Azidothymidine (Cat. No. B1113-10, 50)
- BMS-626529 (Cat. No. B1557-5,25)
- Clemizole (Cat. No. 2481-10,50)
- GSK1349572 (Cat. No. 2288-5, 25)
- Oseltamivir Phosphate (Cat. No. B1885-50,250)
- Oseltamivir Acid (Cat. No. B1886-1,5)
- Ribavirin (Cat. No. 2199-10, 50)
- Simeprevir (Cat. No. B1173-5,25)
- T-705 (Favipiravir) (Cat. No. 2778-5,25)
- Troviridine (Cat. No. B1212-10, 50)
- Valacyclovir hydrochloride (Cat. No. 2201-10, 50)
- Velpatasvir (Cat. No. B1194-5,25)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**