For Research Use Only Tegafur



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Catalog Number: CM00536

产品信息

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CAS号: 17902-23-7

分子式: C₈H₉FN₂O₃

Nucleoside

Antimetabolite/Analog|DNA/RNA Synthesis

主要通路: 细胞周期|DNA损伤和修复

分子量: 200.17 溶解度:

DMSO:38 mg/mL (189.8 mM),Ethanol:7 mg/mL (34.97 mM),H2O:8 mg/mL (39.96 mM)

Ftorafur is a congener of the antimetabolite fluorouracil with antineoplastic activity. Ftorafur is a prodrug that is gradually converted to fluorouracil in the liver by the cytochrome P-450 enzyme.

Powder: -20°C for 3 years | In solvent: -80°C for 2 years