

(+)-Oxanthromicin**Chemical Properties**

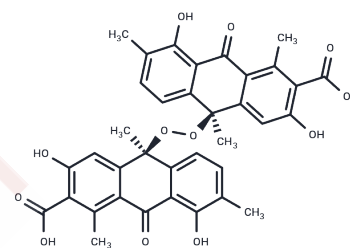
CAS No. : 1616622-08-2

Formula: C₃₆H₃₀O₁₂

Molecular Weight: 654.624

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

**Biological Description**

Description	(+)-Oxanthromicin, an enantiomer of the rare Streptomyces metabolite (-)-oxanthromicin, demonstrates inhibitory activity against K-Ras plasma membrane localization in MDCK cells, exhibiting an IC ₅₀ value of 62.5 μM.
Targets(IC ₅₀)	Others,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5276 mL	7.638 mL	15.276 mL
5 mM	0.3055 mL	1.5276 mL	3.0552 mL
10 mM	0.1528 mL	0.7638 mL	1.5276 mL
50 mM	0.0306 mL	0.1528 mL	0.3055 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481