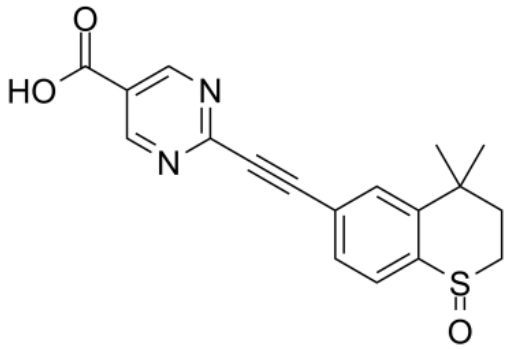
Product Data Sheet

Product Name: WYC-210
Cat. No.: GC60386

Chemical Properties

Cas. No.	2131803-93-3		
SMILES	O=C(C1=CN=C(C#CC2=CC=C3C(C(C)(C)CCS3=O)=C2)N=C1)O		
Formula	$C_{18}H_{16}N_2O_3S$	M.Wt	340.4
Solubility		Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

WYC-210, a Tazarotene derivative, is a retinoid compound with lower anticancer activity[1].

WYC-210 (10 μM; 5 days) inhibits cell growth of B16-F1 TRC cells with an inhibition rate of 18.1%[1].

[1]. Cao, Xin, et al. Preparation of the retinoid compound and their application as anticancer agents. WO2017152725A1.

Caution: Product has not been fully validated for medical applications. For research use only.
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