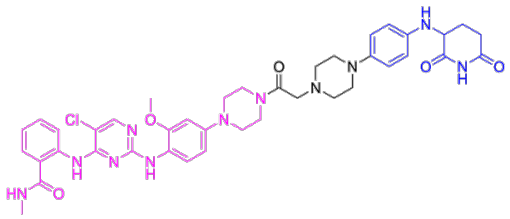
Product Data Sheet

Product Name: PROTAC EGFR degrader 8
Cat. No.: GC73506

Chemical Properties

Cas. No.	2925923-46-0		
Formula	$C_{40}H_{46}ClN_{11}O_5$	M.Wt	796.32
Solubility	DMSO : 100 mg/mL (125.58 mM; ultrasonic and warming and heat to 60°C)	Storage	-20°C, sealed storage, away from moisture and light
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

PROTAC EGFR degrader 8 (T-184) is a PROTAC EGFR degrader. PROTAC EGFR degrader 8 degrades EGFR in HCC827 cell with a DC50 of 15.56 nM. PROTAC EGFR degrader 8 inhibits H1975, PC-9, HCC827 cell growth with IC50s of 7.72 nM, 121.9 nM, 14.21 nM. PROTAC EGFR degrader 8 can be used for research of cancer, especially NSCLC.

References:

Caution: Product has not been fully validated for medical applications. For research use only.
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[1]. Liang, Apeng, et al. Compounds for EGFR protein degradation and uses thereof.Patent. CN116135852.