Product Data Sheet

Product Name: SOR-C13 acetate
Cat. No.: GC74345

Chemical Properties

Cas. No.

Formula	$C_{72}H_{116}N_{20}O_{19}.xC_2H_4O_2$	M.Wt	1565.81 (free acid)
Solubility	DMSO : 12.5 mg/mL (Need ultrasonic)	Storage	Sealed storage, away from moisture
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			

Lys-Glu-Phe-Leu-His-Pro-Ser-Lys-Val-
Asp-Leu-Pro-Arg (acetate salt)

Background

SOR-C13 acetate is the acetate salt form of SOR-C13 . SOR-C13 acetate is an antagonist for

transient receptor potential vanilloid 6 (TRPV 6), with an IC50 of 14 nM. SOR-C13 acetate inhibits tumor growth in SKOV-3 xenograft mouse model.

References:

[1]. Hui Xue, et al. Inhibition of Transient Receptor Potential Vanilloid 6 channel, elevated in human ovarian cancers, reduces tumour growth in a xenograft model. J Cancer. 2018 Aug 6;9(17):3196-3207.