

Product Data Sheet

Product Name: SOR-C13 acetate

Cat. No.: GC74345

Chemical Properties

Cas. No.

Formula $C_{72}H_{116}N_{20}O_{19} \cdot xC_2H_4O_2$ 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

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

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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.

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