

Poly(ethylene glycol)poly(lysine) block copolymerubenimex conjugate small molecule (tool compound)

Catalogue number: 156495

Sub-type: Inhibitor

Images:

Contributor

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Institute: Osaka University ; Tokyo Institute of Technology

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Poly(ethylene glycol)poly(lysine) block copolymerubenimex conjugate small molecule (tool compound)

Alternate name:

Class:

Conjugate:

Description: The molecule exerts stronger inhibitory effect at lower concentrations than Ube alone, suggesting that PLys conjugation effectively increases the antitumor effect in HCC cells, presumably by targeting APN/CD13+ cells, and enhances the strength of molecule-to-cell interactions.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry Ice

Related tools

Related tools:

References

References: Chang et al. 2013. EMBO J. 32(3):473-86. PMID: 23299939. ; van Dijk et al. 2010. Blood. 116(20):4349-52. PMID: 20688955. ; van Dijk et al. 2010. Mol Cell Biol. 30(1):260-72. PMID: 19858291.

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