

Medium chain polyphosphate small molecule (tool compound)

Catalogue number: 156395

Sub-type:

Images:

Contributor

Inventor: James Morrissey

Institute: University of Michigan

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Medium chain polyphosphate small molecule (tool compound)

Alternate name:

Class:

Conjugate:

Description: The medium chain polyphosphate is linear polymers of inorganic orthophosphate linked by high-energy phosphoanhydride bonds that has an approximate polymer length ranging from ~45-160 phosphate units. Polyphosphates are secreted from platelets to regulate blood clotting and have been used in plasma clotting assays and to study bacteria growth and function.

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:

Related tools

Related tools:

CancerTools.org

References

References:

CancerTools.org