

PARG Inhibitor PDD00017272 Small Molecule (Tool Compound)

Catalogue number: 154171

Sub-type: Inhibitor

Images:

Contributor

Inventor: Allan Jordan

Institute: Cancer Research UK, Manchester Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: PARG Inhibitor PDD00017272 Small Molecule (Tool Compound)

Alternate name: Compound 34f, EP323273

Class:

Conjugate:

Description: Exploiting the DNA damage response for cancer therapy relies on the fact that rapidly proliferating cancer cells have higher incidences of DNA damage, defective DNA repair pathways, genomic instability, or a combination of these facets. 1-3 Poly(ADP-ribosylation) is a post-translational modification that plays an important role in the repair of damaged sections of DNA.4-6 Poly(ADP-ribose) polymerases (PARPs), in particular PARP1, signal the presence of DNA damage and facilitate DNA repair. ...

Purpose: Inhibitor

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: J. Med. Chem.2018612310767-10792

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