

AzaPc quencher small molecule (tool compound)

Catalogue number: 160663

Sub-type:

Images:

Contributor

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Institute: Charles University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: AzaPc quencher small molecule (tool compound)

Alternate name:

Class:

Conjugate:

Description: Unsymmetrical dialkylamino- π -substituted zinc azaphthalocyanine (AzaPc) exhibits unique spectral and photophysical properties for dark quenchers of fluorescence in DNA hybridization probes. The panchromatic light absorption of AzaPc from 300 nm up to at least 700 nm and its lack of fluorescence make it an ideal candidate for a universal dark quencher. -From Demuth et al 2018, PMID: 29683215

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: PCT/GB2018/052338 ; Kurimchak et al. 2020. Sci Signal. 13(619):. PMID: 32071169. ; Birch et al. 2018. Cancer Res. 78(22):6509-6522. PMID: 30279244. ; Unbekandt et al. 2018. Cancer Res. 78(8):2096-2114. PMID: 29382705.

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