

NBQ-38 small molecule

Catalogue number: 158326

Sub-type: Inhibitor

Images:

Contributor

Inventor: Osvaldo Cox (Retired), Beatriz Zayas

Institute: Universidad Ana G. Mendez

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: NBQ-38 small molecule

Alternate name:

Class:

Conjugate:

Description: Inhibitor of growth in several cancer cell line models. This small molecule can also be used as a cell hypoxia marker.

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: 327.77

Ic50: 36-38 uM (A431 cells); 950 uM+/- 26 uM (U937 cells)

Applications

Application: cell hypoxia marker

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: Zayas et al. 2007. Toxicol In Vitro. 21(6):1155-64. PMID: 17466486.