Product Data Sheet

2,3-DCPE hydrochloride

 Cat. No.:
 HY-110027

 CAS No.:
 1009555-55-8

 Molecular Formula:
 C₁₁H₁₆Cl₃NO₂

Molecular Weight: 300.61

Target: Apoptosis

Pathway: Apoptosis

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HO N HCI

BIOLOGICAL ACTIVITY

Description

2,3-DCPE hydrochloride induces apoptosis and downregulates Bcl-XL expression. 2,3-DCPE hydrochloride has anti-tumor activity and can be used in cancer research $^{[1]}$.

REFERENCES

[1]. Wu S, et al. Induction of apoptosis and down-regulation of Bcl-XL in cancer cells by a novel small molecule, 2[[3-(2,3-dichlorophenoxy)propyl]amino]ethanol. Cancer Res. 2004 Feb 1;64(3):1110-3.

Caution: Product has not been fully validated for medical applications. For research use only.